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Current Statistics of the Scotian Shelf and Slope

D.N. Gregory and P.C. Smith

Physical and Chemical Sciences
Scotia-Fundy Region
Department of Fisheries and Oceans

Bedford Institute of Oceanography
P.O. Box 1006
Dartmouth, Nova Scotia
Canada B2Y 4A2

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Rapport technique canadien sur l'hydrographie et les sciences océaniques

Les rapports techniques contiennent des renseignements scientifiques et techniques qui constituent une contribution aux connaissances actuelles, mais qui ne sont pas normalement appropriés pour la publication dans un journal scientifique. Le sujet est généralement lié aux programmes et intérêts du service des Sciences et levés océaniques (SLO) du ministère des Pêches et des Océans.

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Les rapports techniques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982 du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

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ABSTRACT

Gregory, D.N. and P.C. Smith. 1988. Current Statistics of the Scotian Shelf and Slope. Can. Tech. Rep. Hydrogr. Ocean Sci. No. 106: iv + 197 pp.

This report presents a statistical summary of all of the moored current data for the Scotian Shelf held by the Bedford Institute of Oceanography. Included in the data set are six hundred and seventy two separate deployments representing over two thousand data months of observations.

Arranged by month and blocked by one-degree squares, the report includes, for all deployments, tables of the maximum observed speed, magnitude and direction of the vector mean current, and the magnitude and orientation of the maximum and minimum axes of variability. The variability is reported in both the tidal and sub-tidal (low-frequency) ranges. The same information is also presented in a series of maps subdivided into three layers (less than thirty metres, thirty-to-eighty metres, and greater than eighty metres).

RESUME

Gregory, D.N. and P.C. Smith. 1988. Current Statistics of the Scotian Shelf and Slope. Can Tech. Rep. Hydrogr. Ocean Sci. No. 106: iv + 197 pp.

Ce rapport présente un résumé statistique de toutes les données obtenues de courantomètres amarrés sur la plate-forme Scotian que possède l'Institut d'océanographie de Bedford. Parmi ces données mentionnons celles recueillies lors de six cent, soixante-douze installations distinctes d'appareils, soient des données pour plus de deux mille mois d'observation.

Structuré par mois et par blocs d'un degré sur un degré, le présent rapport fournit, pour toutes les installations, des tables des vitesses maximales observées, de la grandeur et de la direction du des axes maximums et minimums de variabilité. La variabilité est signalée tant pour la gamme tidale que pour la gamme sub-tidale (basse fréquence). Les mêmes renseignements sont également présentés sur une série de cartes subdivisee en trois catégories d'épaisseurs (moins de trente metrès, de trente a quatre-vingt mètres et plus de quatre-vingt mètres).

TABLE OF CONTENTS

	Page
Abstract/Résumé	iii
Introduction	1
The Data Base	1
Statistical Analysis	2
Data Presentation	2
Acknowledgements	3
References	3
Current Statistics of the Scotian Shelf	5

List of Figures

Station Positions		4
Mean Current - all months		81
Mid-Frequency Variability - all months		84
Low-Frequency Variability - all months		87
Monthly Mean Current		
	Less than 30 M.	90
	30 to 80 M.	102
	Greater than 80 M.	114
Monthly Mid-Frequency Variability		
	Less than 30 M.	126
	30 to 80 M.	138
	Greater than 80 M.	150
Monthly Low-Frequency Variability		
	Less than 30 M.	162
	30 to 80 M.	174
	Greater than 80 M.	186

Introduction

This report presents a statistical summary of all of the moored current data for the Scotian Shelf and Slope that is held by Physical and Chemical Sciences (PCS) at the Bedford Institute and reported in the BIO Inventory of Moored Current Meter Data (internal report 1988).

The report includes monthly summaries of maximum recorded speed, magnitude and direction of the vector mean current, and the current variability (major and minor axes orientation and magnitude expressed as a standard deviation) in the tidal and subtidal ranges. Also included are plots of the monthly mean speed and variability separated into three depth levels, as well as averages over all months at the same three levels.

The Data Base

The initial data base for the analysis consisted of all of the moored current meter data on the Scotian Shelf that had a record length of at least fifteen days duration (see station location map on page 4). The coverage area includes the Scotian Shelf, and the Gulf of Maine south of Yarmouth and east of Georges Bank. Because of its influence on the shelf,the Laurentian Channel to Cabot Strait was also included. Nearshore deployments such as those in St. Margaret's Bay and the Strait of Canso were excluded, as were all of the deployments in the Bay of Fundy and most of the Gulf of Maine. Any data files which contained comments questioning data quality were also excluded from the data base. The resulting data set consists of six hundred and seventy two separate time series spanning the period from 1966 to 1986.

Because of the nature of our research programs, the data tend to be concentrated in specific areas with very limited coverage elsewhere. The majority of the data are in five distinct regions, specifically the 1975-78 Shelf Break experiment in the vicinity of 43N 63W (Lively 1979), the 1980-83 Cape Sable experiment (Lively 1984), and the 1983-85 Browns Bank experiment (Lively 1988),both off southwest Nova Scotia, the winter 1986 Canadian Atlantic Storms Program (CASP) experiment in the nearshore region east of Halifax (Lively 1988), and the wellhead current measurements made by various petroleum companies during drilling operations around Sable Island from 1980 to 1986.

All of the selected time series were initially filtered with a simple running mean filter and sub-sampled at hourly intervals. The number of filter weights selected was dependent upon the initial sampling interval which is typically 10 - 30 minutes, but in some cases is as small as two minutes. The hourly data were then low-pass filtered using a Cartwright filter with 129 filter weights and a high frequency cut-off of 0.864 cycles/day. This corresponds to a period of approximately 27.7 hours. These data were sub-sampled at six hour intervals. This second filter effectively removes the semi-diurnal and diurnal tidal frequencies as well as higher frequencies. In the tables and plots, the six-hour sampled data are referred to as low-frequency. The hourly sampled data, which includes the tidal frequencies, but has

been smoothed to remove frequencies with periods of a few minutes, . is labelled for convenience as mid-frequency.

Statistical Analysis

The maximum observed speed and the magnitude and direction of the vector mean current were determined for each month from the hourly data. The magnitude and orientation of the principal axis of variance were determined using both the hourly and six-hourly data. The principal axis analysis determines the orientation of the maximum and minimum variance in the vector time series and is a measure of the variability of the data.The direction corresponds to that of the major axis in degrees true. When used with the vector mean and making some assumptions about the distribution,(i.e. the mean +/- N standard deviations), one can make some estimates of the current extremes in both the sub-tidal ("low frequency") and tidal ("mid-frequency") bands. The tables and plots report these values as standard deviations (the square root of the variance). The units are metres/sec.

For the graphical presentation, the stations were separated into three levels; a surface layer down to 30 metres, an intermediate layer from 30 metres to 80 metres, and a deep layer from 80 metres to the bottom. To prevent the plots from appearing overly cluttered, the current means and variability had to be averaged in some fashion. All of the stations within 0.05 degrees in either latitude or longitude (roughly 3 nautical miles) in a given layer were combined. For the mean speed and direction, this is simply a vector average weighted by the respective record lengths. The average principal axes of variance are computed from the combined variances and covariances of the components measured within a given (vertical) layer and (horizontal, .05 x .05 deg) grid square. The direction corresponds to that of the major axis in degrees true.

For the surface and mid-depth layers, the orientation of the resulting composite is not substanially different than any one observation. In the lower layer, particularly off the shelf where the instrument depths are from 80 to as deep as 2500 metres, there is considerable variation in the orientation of the axes of the original data. The averaged values shown on the plots may have less meaning.

Data Presentation

All of the available data are included in the tables on pages 5 through to 80. For each month, the statistics are grouped into one degree squares. The co-ordinates heading each group refer to the south-east corner of the box. For each set of statistics, the year, actual position, depth and duration of the record within the month are reported. The first set of plots on pages 81 through to 89 show the mean current and low and mid frequency variability for each layer averaged over all months. The subsequent plots on pages 90 to 197 display as a monthly summary, the same information as the previous plots.

Finally, a cautionary note. Considerable effort was made to quality control all of the data used in this analysis. However with 672 time series containing over 1.5 million individual observations of current speed spanning a period of twenty years, errors are inevitable. Should you have questions concerning the validity of any of the results, please contact either of the authors.

Acknowledgements

A large portion of the initial data assembly and analysis was done by Helen Hayden, Roger Pettipas, Maria Jose' Graca and Lynda MacGillivray. Special thanks to Bob Lively for his careful checking of the data and uncovering discrepancies in what we thought was a clean data set.

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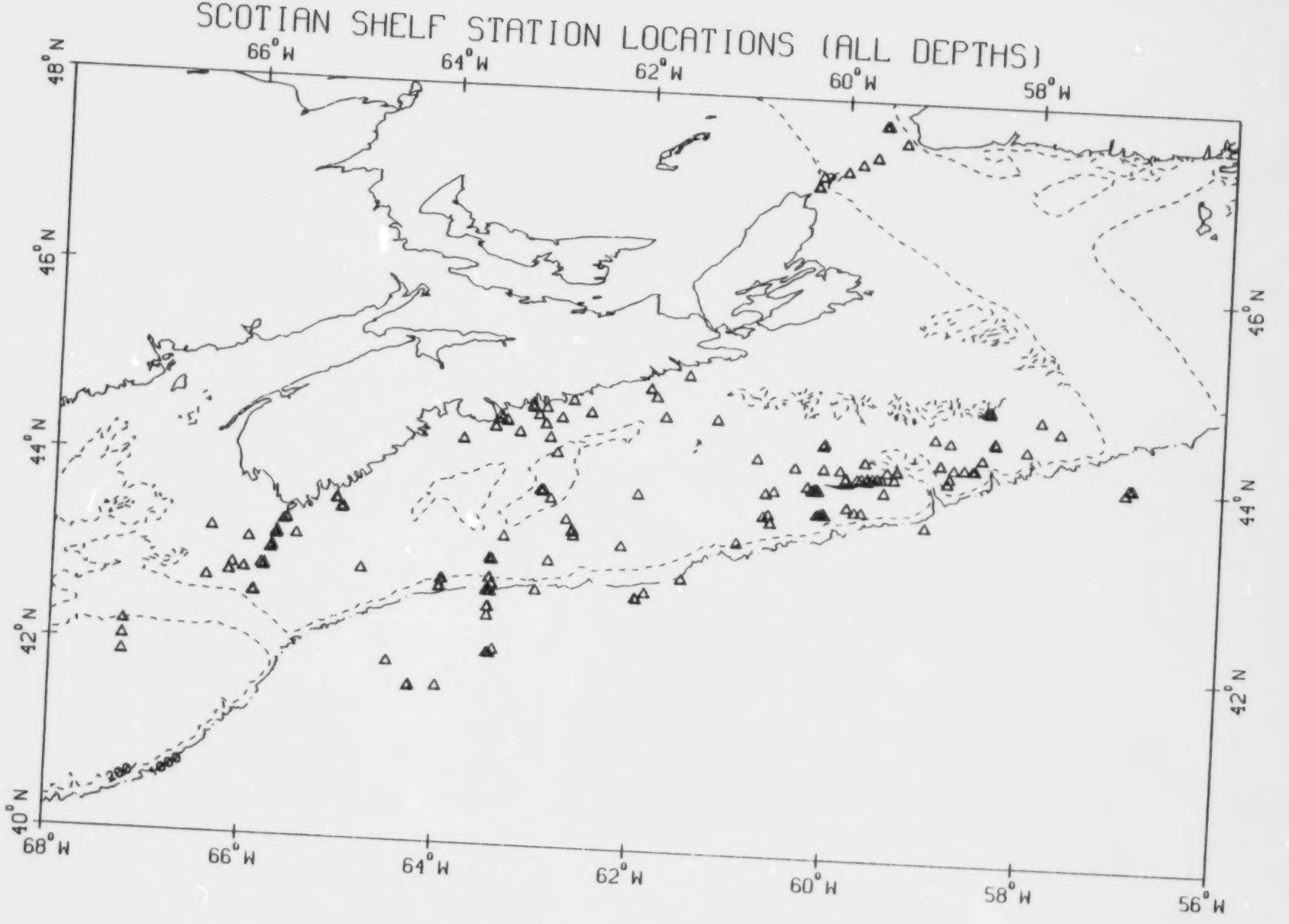
SCOTIAN SHELF STATION LOCATIONS (ALL DEPTHS)
48°N
46°N
44°N
42°N
40°N
66°W
64°W
62°W
60°W
58°W
68°W
56°W
200
1000

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.06N	64 18.00W	1000 M.	31	.157	.027	262	.038	.034	96	.023	.013	99
1981	41 38.06N	64 18.00W	2900 M.	31	.243	.015	263	.081	.038	88	.074	.018	87
1981	41 53.14N	64 31.71W	200 M.	31	.530	.096	99	.114	.108	353	.088	.064	14
1981	41 53.14N	64 31.71W	500 M.	31	.239	.004	63	.063	.055	110	.031	.018	109
1981	41 53.14N	64 31.71W	1000 M.	31	.175	.003	227	.051	.043	102	.026	.012	84
1981	41 53.14N	64 31.71W	2400 M.	31	.141	.006	260	.044	.041	86	.032	.019	75
	-42 N 61 W-												
1983	42 52.92N	61 32.16W	570 M.	23	.174	.025	161	.056	.051	48	.041	.018	54
1983	42 52.92N	61 32.16W	1120 M.	23	.200	.005	151	.068	.061	4	.019	.010	63
	-42 N 63 W-												
1985	42 42.05N	63 1.69W	38 M.	31	.616	.070	175	.157	.139	53	.097	.052	70
1985	42 42.05N	63 1.69W	192 M.	31	.285	.010	256	.122	.098	91	.094	.038	90
1985	42 42.05N	63 1.69W	1276 M.	31	.255	.026	263	.060	.047	88	.039	.012	93
1977	42 45.21N	63 28.62W	212 M.	31	.368	.012	264	.121	.082	78	.105	.052	76
1977	42 45.21N	63 28.62W	672 M.	31	.202	.003	26	.053	.047	16	.024	.013	93
1977	42 1.01N	63 28.72W	72 M.	31	1.144	.215	115	.203	.119	113	.167	.066	110
1977	42 1.01N	63 28.72W	1502 M.	31	.161	.021	174	.053	.034	88	.045	.022	88
1977	42 1.01N	63 28.72W	2532 M.	31	.224	.049	193	.067	.056	50	.047	.025	61
1977	42 40.16N	63 29.32W	67 M.	31	.518	.049	64	.136	.128	65	.085	.068	53
1977	42 40.16N	63 29.32W	167 M.	31	.434	.035	106	.134	.122	88	.105	.092	73
1977	42 40.16N	63 29.32W	517 M.	24	.305	.045	270	.088	.060	78	.063	.022	68
1977	42 40.16N	63 29.32W	707 M.	31	.194	.023	268	.064	.050	101	.052	.019	81
1977	42 40.16N	63 29.32W	1007 M.	31	.263	.013	6	.064	.056	111	.039	.019	82
1976	42 48.38N	63 30.27W	54 M.	31	.620	.130	75	.181	.120	70	.118	.045	68
1976	42 48.38N	63 30.27W	154 M.	31	.477	.087	72	.142	.114	109	.082	.038	81
1976	42 48.38N	63 30.27W	224 M.	31	.422	.016	123	.134	.122	33	.076	.042	56
1977	42 30.70N	63 30.44W	1530 M.	31	.157	.011	255	.057	.047	53	.047	.021	57
1977	42 1.17N	63 30.65W	76 M.	31	1.091	.214	117	.207	.124	114	.174	.061	111
1977	42 1.17N	63 30.65W	1506 M.	31	.172	.026	214	.061	.038	87	.050	.023	91
1977	42 48.79N	63 30.76W	41 M.	31	.566	.032	310	.209	.183	50	.127	.059	61
1977	42 48.79N	63 30.76W	141 M.	31	.380	.041	315	.147	.130	94	.106	.043	75
1977	42 48.79N	63 30.76W	211 M.	31	.460	.032	59	.138	.086	68	.114	.030	66
1977	42 40.85N	63 30.82W	35 M.	26	.705	.129	261	.361	.330	38	.167	.146	29
1977	42 40.85N	63 30.82W	135 M.	26	.015	.004	341	.011	.009	91	.00.	.005	109

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 64 W-												
1977	42 46.85N	64 .26W	49 M.	31	.651	.126	257	.200	.167	91	.134	.069	81
1977	42 46.85N	64 .26W	219 M.	31	.531	.059	222	.170	.128	46	.139	.038	65
1977	42 42.01N	64 .72W	213 M.	31	.426	.024	24	.117	.091	105	.082	.047	84
1977	42 42.01N	64 .72W	673 M.	31	.240	.006	223	.075	.047	11	.035	.013	63
	-42 N 65 W-												
1980	42 51.27N	65 49.48W	11 M.	12	.824	.088	247	.365	.150	111	.136	.098	110
1980	42 51.27N	65 49.48W	12 M.	31	1.346	.112	200	.460	.201	117	.204	.136	106
1980	42 51.40N	65 49.50W	98 M.	31	.931	.140	58	.348	.153	129	.128	.073	93
1984	42 51.54N	65 51.49W	6 M.	31	1.103	.090	104	.476	.196	120	.146	.121	97
1984	42 51.54N	65 51.49W	27 M.	31	1.020	.125	117	.455	.148	123	.119	.085	102
1984	42 51.54N	65 51.49W	47 M.	31	1.027	.144	110	.451	.133	123	.094	.066	115
1984	42 51.54N	65 51.49W	97 M.	31	.818	.108	58	.351	.114	131	.078	.059	86
1980	42 34.04N	65 55.53W	9 M.	31	1.312	.156	241	.458	.262	116	.221	.110	95
1980	42 34.09N	65 55.70W	44 M.	31	1.185	.086	289	.410	.223	119	.175	.074	98
1980	42 34.09N	65 55.70W	94 M.	31	.769	.036	266	.300	.206	118	.183	.065	70
	-42 N 66 W-												
1984	42 48.39N	66 1.88W	31 M.	31	1.328	.090	113	.551	.201	130	.103	.075	127
1984	42 48.39N	66 1.88W	61 M.	31	.938	.050	105	.416	.121	133	.080	.050	121
1985	42 48.41N	66 1.91W	31 M.	31	1.236	.107	107	.543	.197	128	.162	.080	128
1984	42 48.52N	66 1.97W	16 M.	31	1.384	.104	112	.592	.241	130	.139	.106	321
1985	42 48.53N	66 2.01W	15 M.	31	1.442	.123	123	.576	.234	132	.204	.113	320
1984	42 50.90N	66 9.25W	35 M.	31	1.295	.229	109	.496	.150	118	.112	.057	116
1984	42 50.90N	66 9.25W	55 M.	31	1.180	.192	95	.449	.122	118	.110	.045	104
1984	42 50.90N	66 9.25W	105 M.	31	.890	.193	50	.363	.116	318	.088	.050	107
1984	42 50.94N	66 9.41W	22 M.	31	1.405	.238	104	.526	.177	112	.129	.076	108
1984	42 46.41N	66 11.10W	38 M.	31	.993	.040	296	.497	.185	130	.065	.053	86
1984	42 42.28N	66 24.85W	30 M.	31	1.263	.160	325	.456	.155	319	.123	.067	342
1984	42 42.28N	66 24.85W	100 M.	31	.675	.041	290	.341	.096	334	.053	.043	120
1984	42 42.28N	66 25.08W	16 M.	31	1.491	.173	321	.466	.183	317	.146	.085	345
	-43 N 59 W-												
1984	43 39.74N	59 42.86W	15 M.	16	.412	.056	263	.163	.117	84	.116	.060	88
1984	43 39.74N	59 42.86W	48 M.	16	.388	.051	280	.138	.083	92	.095	.033	92
1984	43 39.74N	59 42.86W	75 M.	16	.489	.040	259	.147	.109	87	.095	.051	85

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 59 W-												
1986	43 42.51N	59 52.00W	39 M.	31	.701	.060	248	.223	.120	98	.151	.055	103
1986	43 42.51N	59 52.00W	65 M.	31	.507	.032	294	.151	.083	70	.098	.037	63
	-43 N 60 W-												
1985	43 37.46N	60 5.08W	13 M.	24	.602	.085	22	.213	.099	56	.184	.069	52
1985	43 37.40N	60 5.08W	72 M.	24	.550	.046	224	.193	.140	75	.132	.051	73
1985	43 37.29N	60 5.37W	51 M.	24	.549	.099	260	.209	.114	93	.165	.057	85
1984	43 55.12N	60 16.17W	20 M.	31	.471	.034	242	.174	.132	352	.055	.043	107
1984	43 54.60N	60 16.71W	24 M.	31	.448	.028	257	.170	.115	338	.056	.036	114
1986	43 51.10N	60 37.00W	19 M.	30	.746	.069	331	.230	.136	108	.119	.050	131
1986	43 51.10N	60 37.00W	36 M.	31	.558	.010	297	.174	.090	114	.080	.037	126
1984	43 36.30N	60 39.94W	20 M.	22	.440	.051	238	.150	.109	132	.087	.042	103
1984	43 36.30N	60 39.94W	66 M.	22	.364	.012	227	.131	.117	337	.076	.026	80
	-43 N 62 W-												
1967	43 17.30N	62 39.50W	50 M.	10	.159	.006	22	.038	.028	332	.009	.007	135
1967	43 17.30N	62 39.50W	81 M.	10	.373	.029	1	.133	.113	331	.054	.025	59
1969	43 27.60N	62 44.40W	27 M.	31	.668	.023	119	.151	.104	329	.087	.051	341
1969	43 27.60N	62 44.40W	55 M.	30	.617	.079	47	.177	.148	127	.086	.065	58
1969	43 27.60N	62 44.40W	98 M.	15	.426	.051	47	.080	.045	14	.046	.018	23
1969	43 40.40N	62 54.40W	61 M.	29	.971	.081	71	.264	.252	87	.141	.062	63
1969	43 40.40N	62 54.40W	105 M.	31	.235	.012	143	.065	.051	37	.044	.024	34
1969	43 40.40N	62 54.40W	238 M.	28	.146	.014	20	.036	.023	20	.027	.010	23
	-43 N 63 W-												
1977	43 1.03N	63 30.44W	24 M.	31	.629	.147	193	.206	.191	40	.134	.081	62
1977	43 1.03N	63 30.44W	30 M.	31	.629	.147	193	.206	.191	40	.134	.081	62
1977	43 .57N	63 30.48W	54 M.	31	.594	.040	194	.206	.150	32	.135	.039	42
	-43 N 65 W-												
1980	43 28.79N	65 3.06W	16 M.	31	.672	.035	51	.285	.130	64	.237	.082	68
1980	43 28.93N	65 3.30W	50 M.	31	.968	.122	35	.648	.352	70	.482	.229	73
1980	43 28.93N	65 3.30W	100 M.	31	.517	.036	180	.147	.115	118	.090	.044	28
1980	43 34.65N	65 6.58W	29 M.	31	.674	.017	78	.261	.108	72	.211	.064	70
1980	43 34.65N	65 6.58W	49 M.	31	.456	.018	80	.159	.083	68	.120	.045	62

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1980	43 34.68N	65 6.68W	7 M.	31	.719	.034	131	.291	.129	74	.248	.095	74
1982	43 21.00N	65 36.70W	25 M.	31	1.209	.152	248	.581	.087	89	.065	.024	79
1982	43 20.80N	65 37.00W	13 M.	31	1.460	.208	270	.733	.045	111	.087	.025	109
1982	43 20.80N	65 37.00W	15 M.	31	1.353	.202	211	.660	.075	68	.073	.023	59
1983	43 20.04N	65 38.74W	22 M.	31	1.296	.114	260	.719	.103	103	.063	.032	78
1983	43 20.04N	65 38.74W	25 M.	31	1.223	.082	261	.647	.085	99	.058	.027	92
1983	43 20.04N	65 38.74W	27 M.	31	1.088	.220	198	.495	.101	94	.051	.043	40
1983	43 19.86N	65 38.93W	21 M.	31	1.306	.132	258	.741	.080	106	.069	.028	96
1982	43 11.70N	65 42.20W	15 M.	31	1.564	.084	219	.638	.170	102	.158	.105	107
1982	43 11.70N	65 42.20W	30 M.	31	1.425	.052	249	.576	.100	99	.127	.044	83
1982	43 11.70N	65 42.20W	40 M.	31	1.231	.018	307	.506	.117	102	.126	.037	68
1982	43 11.70N	65 42.20W	50 M.	31	.992	.031	13	.417	.135	96	.113	.041	49
1982	43 11.70N	65 42.20W	55 M.	31	.883	.034	11	.367	.121	101	.095	.042	51
1982	43 11.70N	65 42.20W	57 M.	31	.803	.036	8	.336	.111	106	.085	.040	54
1983	43 11.75N	65 42.27W	26 M.	31	1.319	.067	264	.569	.086	105	.082	.029	84
1983	43 11.75N	65 42.27W	36 M.	31	1.144	.041	267	.501	.085	108	.074	.027	83
1983	43 11.75N	65 42.27W	47 M.	31	.945	.026	270	.432	.080	106	.060	.026	86
1981	43 12.50N	65 42.70W	26 M.	31	1.232	.067	226	.580	.108	105	.107	.038	90
1981	43 12.50N	65 42.70W	36 M.	31	1.126	.044	216	.528	.106	104	.096	.032	83
1981	43 12.50N	65 42.70W	46 M.	31	1.003	.012	264	.457	.100	103	.082	.033	78
1981	43 12.50N	65 42.70W	51 M.	31	.900	.014	288	.409	.091	106	.072	.032	82
1981	43 12.50N	65 42.70W	53 M.	31	.850	.014	282	.392	.088	102	.069	.031	76
1980	43 12.18N	65 43.10W	14 M.	31	1.411	.097	227	.684	.162	101	.140	.069	81
1980	43 12.20N	65 43.21W	27 M.	31	1.291	.058	259	.614	.101	105	.114	.044	83
1980	43 12.20N	65 43.21W	37 M.	31	1.081	.264	231	.418	.143	107	.240	.042	108
1980	43 12.20N	65 43.21W	47 M.	31	.985	.013	310	.466	.094	104	.095	.036	71
1980	43 12.20N	65 43.21W	52 M.	31	.859	.011	349	.370	.092	101	.078	.042	66
1980	43 12.20N	65 43.21W	54 M.	31	.773	.021	290	.355	.069	100	.070	.027	71
1985	43 2.79N	65 45.13W	51 M.	31	1.023	.105	276	.438	.092	106	.113	.051	102
1985	43 2.79N	65 45.13W	101 M.	31	.854	.038	166	.340	.126	122	.086	.046	52
1983	43 2.91N	65 45.29W	13 M.	31	1.402	.138	296	.498	.165	107	.110	.086	345
1982	43 3.30N	65 45.30W	15 M.	31	1.276	.061	216	.554	.235	102	.201	.171	117
1982	43 3.30N	65 45.30W	50 M.	31	1.222	.086	278	.492	.124	108	.163	.071	95
1982	43 3.30N	65 45.30W	100 M.	31	.945	.013	317	.388	.135	130	.095	.059	73
1985	43 2.89N	65 45.33W	13 M.	31	1.150	.106	244	.500	.160	106	.148	.094	117
1981	43 3.65N	65 45.35W	13 M.	18	1.253	.291	189	.448	.189	83	.255	.108	82
1981	43 3.65N	65 45.35W	84 M.	31	.876	.038	201	.424	.158	121	.122	.044	57
1981	43 3.65N	65 45.35W	94 M.	31	.716	.009	198	.349	.136	123	.093	.037	51
1981	43 3.65N	65 45.35W	101 M.	31	.598	.010	297	.267	.114	115	.074	.031	37

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1980	43 3.67N	65 45.39W	47 M.	31	1.327	.111	264	.509	.103	103	.172	.050	89
1980	43 3.67N	65 45.39W	87 M.	31	1.238	.113	263	.515	.115	109	.160	.054	85
1980	43 3.67N	65 45.39W	97 M.	31	.818	.022	235	.356	.142	116	.089	.052	56
1980	43 3.67N	65 45.39W	104 M.	31	.725	.027	261	.319	.121	119	.075	.036	53
1980	43 3.53N	65 45.49W	14 M.	31	1.377	.125	237	.518	.159	103	.206	.101	99
1984	43 2.95N	65 45.52W	15 M.	31	1.213	.048	287	.459	.136	103	.118	.079	89
1983	43 2.89N	65 45.55W	42 M.	31	1.241	.124	295	.486	.116	106	.089	.064	126
1983	43 2.89N	65 45.55W	92 M.	31	.731	.023	286	.351	.113	123	.070	.026	54
1984	43 2.95N	65 45.73W	52 M.	31	1.122	.096	256	.434	.111	109	.085	.054	80
1984	43 2.95N	65 45.73W	102 M.	31	.742	.015	239	.305	.113	118	.057	.043	70
1979	43 1.62N	65 46.40W	50 M.	31	1.355	.156	270	.481	.095	104	.144	.033	89
1979	43 1.62N	65 46.40W	100 M.	28	.891	.023	197	.356	.118	116	.081	.044	51
	-44 N 57 W-												
1985	44 41.92N	57 53.65W	15 M.	31	.362	.018	68	.074	.065	7	.036	.034	336
1985	44 41.92N	57 53.65W	40 M.	31	.415	.033	114	.156	.121	332	.081	.062	345
	-44 N 58 W-												
1984	44 22.63N	58 1.91W	26 M.	11	.664	.117	237	.272	.183	328	.151	.082	326
1984	44 22.63N	58 1.91W	37 M.	11	.566	.104	241	.230	.150	326	.115	.062	325
1984	44 26.29N	58 21.07W	20 M.	31	.516	.051	220	.187	.173	16	.078	.067	50
1984	44 26.29N	58 21.07W	32 M.	31	.486	.059	227	.204	.187	18	.079	.065	35
1983	44 45.90N	58 25.20W	40 M.	31	.411	.029	162	.123	.100	57	.066	.041	73
1983	44 45.90N	58 25.20W	65 M.	31	.445	.016	165	.149	.121	351	.044	.036	8
1983	44 46.50N	58 26.88W	13 M.	31	.512	.032	176	.140	.112	43	.089	.062	46
1983	44 47.34N	58 27.00W	40 M.	31	.415	.044	157	.142	.114	65	.078	.055	75
1983	44 47.34N	58 27.00W	61 M.	24	.033	.002	186	.011	.008	353	.004	.003	106
1983	44 16.26N	58 29.04W	38 M.	31	.464	.191	266	.078	.055	78	.048	.022	76
1983	44 16.26N	58 29.04W	56 M.	31	.676	.093	250	.187	.172	79	.084	.055	86
1983	44 16.26N	58 29.34W	20 M.	23	.786	.192	241	.191	.170	51	.116	.102	55
1982	44 9.24N	58 34.68W	38 M.	31	.786	.127	235	.242	.222	88	.139	.083	100
1982	44 9.24N	58 34.68W	59 M.	31	.697	.093	234	.215	.189	62	.114	.067	76
1982	44 9.24N	58 39.96W	20 M.	26	.715	.119	226	.219	.192	84	.156	.097	94
1985	44 11.66N	58 54.65W	39 M.	17	.559	.087	103	.241	.190	18	.134	.068	5
1985	44 11.66N	58 54.65W	56 M.	17	.538	.109	108	.211	.137	359	.113	.045	353

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 59 W-												
1984	44 1.38N	59 23.10W	7 M.	21	.727	.067	323	.253	.137	338	.098	.052	351
1984	44 1.38N	59 23.10W	20 M.	21	.473	.021	287	.187	.069	38	.045	.014	49
1984	44 11.64N	59 41.64W	20 M.	27	.363	.053	98	.107	.060	89	.077	.034	75
1984	44 11.64N	59 41.64W	79 M.	27	.656	.052	84	.170	.043	79	.145	.028	79
1984	44 11.64N	59 41.64W	138 M.	27	.377	.037	60	.122	.072	87	.090	.050	89
1985	44 1.23N	59 43.51W	7 M.	31	.723	.209	63	.206	.023	56	.183	.016	57
	-44 N 61 W-												
1986	44 35.07N	61 45.34W	50 M.	31	.425	.133	261	.119	.095	66	.077	.067	81
1986	44 35.07N	61 45.34W	70 M.	31	.411	.117	263	.124	.099	78	.082	.071	98
1986	44 35.02N	61 45.58W	11 M.	31	.654	.174	249	.157	.132	87	.118	.091	108
1986	44 47.34N	61 51.41W	11 M.	31	.501	.109	248	.160	.082	77	.132	.055	79
1986	44 47.36N	61 51.50W	71 M.	31	.531	.130	257	.181	.091	71	.158	.052	75
1986	44 52.45N	61 55.08W	9 M.	31	.553	.034	48	.161	.064	68	.125	.036	71
1986	44 52.49N	61 55.28W	50 M.	31	.501	.011	282	.167	.101	49	.127	.062	52
	-44 N 62 W-												
1986	44 35.77N	62 31.38W	4 M.	31	.450	.081	237	.157	.087	73	.135	.058	73
1986	44 35.85N	62 31.54W	72 M.	31	.407	.081	254	.143	.093	45	.115	.045	41
1986	44 31.94N	62 49.31W	13 M.	31	.504	.010	133	.150	.074	85	.131	.057	86
1986	44 31.85N	62 49.47W	25 M.	31	.577	.008	149	.183	.099	79	.162	.070	79
1986	44 31.85N	62 49.47W	65 M.	31	.533	.025	270	.161	.081	57	.136	.042	59
1986	44 9.51N	62 51.47W	70 M.	31	.403	.157	239	.110	.085	47	.077	.034	43
1986	44 9.51N	62 51.47W	110 M.	31	.359	.111	233	.119	.075	45	.090	.040	36
1986	44 18.94N	62 56.19W	16 M.	31	.594	.254	227	.118	.105	114	.085	.078	119
1986	44 18.86N	62 56.28W	50 M.	31	.605	.244	234	.104	.089	46	.081	.065	40
1986	44 18.86N	62 56.28W	70 M.	31	.598	.195	239	.122	.093	37	.098	.066	33
1986	44 18.86N	62 56.28W	110 M.	31	.382	.097	237	.130	.083	57	.111	.056	55
1986	44 27.41N	62 59.10W	30 M.	31	.381	.031	219	.138	.083	86	.118	.060	86
1986	44 27.55N	62 59.27W	18 M.	31	.394	.027	223	.106	.057	80	.089	.042	81
1986	44 27.55N	62 59.27W	23 M.	31	.392	.030	228	.107	.057	82	.090	.043	83
1986	44 27.55N	62 59.27W	28 M.	31	.353	.030	242	.100	.052	87	.084	.039	87
1986	44 27.55N	62 59.27W	38 M.	31	.361	.034	242	.099	.046	76	.084	.032	75
	-44 N 63 W-												
1986	44 32.91N	63 3.55W	12 M.	31	.617	.053	97	.151	.076	95	.132	.050	96

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JANUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 63 W-												
1986	44 33.04N	63 3.62W	25 M.	31	.631	.057	94	.193	.127	84	.154	.075	88
1986	44 21.57N	63 15.06W	14 M.	31	.457	.054	18	.153	.103	75	.139	.088	73
1986	44 21.67N	63 15.06W	26 M.	31	.463	.057	14	.173	.117	76	.157	.095	74
1986	44 21.67N	63 15.06W	66 M.	31	.366	.075	239	.112	.080	56	.096	.050	50
1972	44 29.35N	63 23.32W	16 M.	31	.350	.047	349	.167	.085	68	.148	.066	68
1972	44 29.35N	63 23.32W	29 M.	31	.412	.030	7	.178	.105	65	.158	.078	63
1972	44 29.35N	63 23.32W	42 M.	31	.376	.029	282	.149	.090	38	.128	.052	35
1968	44 24.50N	63 30.30W	14 M.	25	.550	.075	205	.142	.129	33	.120	.081	360
	-47 N 59 W-												
1979	47 44.83N	59 35.77W	300 M.	31	.483	.076	339	.129	.046	341	.067	.025	340
1981	47 44.61N	59 37.32W	250 M.	31	.508	.090	331	.134	.058	331	.063	.027	327

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.06N	64 18.00W	1000 M.	28	.134	.022	201	.034	.029	43	.021	.012	49
1981	41 38.06N	64 18.00W	2900 M.	28	.180	.016	234	.057	.040	96	.048	.017	92
1981	41 53.14N	64 31.71W	200 M.	28	.639	.168	126	.149	.086	104	.129	.048	98
1981	41 53.14N	64 31.71W	500 M.	28	.265	.054	144	.063	.050	106	.035	.018	86
1981	41 53.14N	64 31.71W	1000 M.	28	.150	.033	172	.044	.035	83	.031	.015	74
1981	41 53.14N	64 31.71W	2400 M.	28	.160	.025	259	.044	.041	1	.024	.016	59
	-42 N 63 W-												
1985	42 42.05N	63 1.69W	38 M.	28	.437	.075	267	.117	.103	76	.077	.046	88
1985	42 42.05N	63 1.69W	1276 M.	28	.170	.039	265	.049	.034	83	.027	.009	89
1977	42 45.21N	63 28.62W	212 M.	28	.453	.119	269	.104	.087	71	.077	.031	70
1977	42 45.21N	63 28.62W	672 M.	28	.257	.018	278	.066	.053	28	.026	.011	94
1977	42 1.01N	63 28.72W	72 M.	28	.337	.007	38	.081	.071	132	.055	.039	360
1977	42 1.01N	63 28.72W	2532 M.	28	.291	.062	209	.062	.037	30	.039	.015	41
1977	42 40.16N	63 29.32W	67 M.	28	.542	.047	262	.148	.121	56	.096	.044	65
1977	42 40.16N	63 29.32W	167 M.	28	.479	.042	268	.148	.105	76	.119	.048	77
1977	42 40.16N	63 29.32W	707 M.	28	.291	.048	254	.074	.048	85	.054	.018	89
1977	42 40.16N	63 29.32W	1007 M.	28	.269	.032	296	.078	.063	74	.040	.017	75
1976	42 48.38N	63 30.27W	54 M.	29	.579	.029	64	.192	.129	65	.126	.060	75
1976	42 48.38N	63 30.27W	154 M.	29	.596	.032	332	.149	.096	80	.124	.041	77
1976	42 48.38N	63 30.27W	224 M.	29	.484	.069	264	.122	.087	66	.091	.043	76
1977	42 30.70N	63 30.44W	1530 M.	28	.159	.024	232	.050	.043	131	.025	.012	45
1977	42 48.79N	63 30.76W	41 M.	28	.644	.115	249	.189	.174	9	.084	.054	77
1977	42 48.79N	63 30.76W	141 M.	28	.460	.103	280	.134	.108	101	.099	.040	86
1977	42 48.79N	63 30.76W	211 M.	28	.532	.095	254	.132	.090	54	.085	.036	71
	-42 N 64 W-												
1977	42 46.85N	64 .26W	49 M.	28	.785	.234	242	.182	.151	101	.116	.049	80
1977	42 46.85N	64 .26W	219 M.	21	.541	.062	221	.150	.112	14	.091	.032	58
1977	42 42.01N	64 .72W	213 M.	28	.386	.070	239	.108	.080	119	.075	.048	77
1977	42 42.01N	64 .72W	673 M.	28	.220	.013	217	.072	.044	7	.026	.014	62
	-42 N 65 W-												
1980	42 51.27N	65 49.48W	12 M.	29	1.079	.071	84	.456	.188	123	.134	.127	332
1980	42 51.48N	65 49.50W	98 M.	29	.832	.083	45	.374	.129	126	.073	.066	35
1984	42 51.54N	65 51.49W	6 M.	29	1.252	.134	108	.470	.190	119	.155	.122	130

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1984	42 51.54N	65 51.49W	27 M.	29	1.264	.151	117	.469	.164	124	.134	.104	128
1984	42 51.54N	65 51.49W	47 M.	29	1.222	.154	113	.472	.149	124	.119	.083	127
1984	42 51.54N	65 51.49W	97 M.	29	.829	.101	66	.359	.107	131	.081	.057	108
1980	42 34.04N	65 55.53W	9 M.	29	1.068	.172	269	.389	.201	123	.132	.079	110
1980	42 34.09N	65 55.70W	44 M.	29	.968	.150	295	.375	.199	124	.102	.068	113
1980	42 34.09N	65 55.70W	94 M.	29	.798	.079	265	.307	.179	122	.134	.049	71
	-42 N 66 W-												
1984	42 48.39N	66 1.88W	31 M.	29	1.257	.116	114	.567	.200	130	.117	.077	123
1984	42 48.39N	66 1.88W	61 M.	29	.948	.042	110	.423	.130	134	.092	.058	131
1985	42 48.41N	66 1.91W	31 M.	28	1.114	.091	115	.548	.188	127	.089	.065	119
1984	42 48.52N	66 1.97W	16 M.	29	1.423	.152	120	.619	.242	130	.173	.106	323
1985	42 48.53N	66 2.01W	15 M.	28	1.262	.116	127	.579	.231	131	.128	.091	317
1984	42 50.90N	66 9.25W	35 M.	29	1.218	.251	108	.492	.166	119	.109	.079	117
1984	42 50.90N	66 9.25W	55 M.	29	1.255	.193	98	.449	.126	120	.110	.063	117
1984	42 50.90N	66 9.25W	105 M.	29	.901	.175	55	.358	.125	318	.093	.058	89
1984	42 50.94N	66 9.41W	22 M.	29	1.369	.287	104	.525	.198	113	.130	.097	111
1984	42 46.41N	66 11.10W	38 M.	29	1.172	.027	311	.505	.194	130	.087	.072	98
1984	42 42.28N	66 24.85W	30 M.	29	1.254	.165	337	.451	.156	317	.103	.062	124
1984	42 42.28N	66 24.85W	100 M.	29	.866	.048	298	.341	.093	331	.050	.041	329
1984	42 42.28N	66 25.08W	16 M.	18	1.262	.156	343	.449	.166	317	.088	.066	330
	-43 N 59 W-												
1984	43 39.74N	59 42.86W	15 M.	29	.757	.222	257	.155	.108	95	.112	.066	100
1984	43 39.74N	59 42.86W	48 M.	22	.606	.164	273	.140	.089	93	.104	.045	85
1984	43 39.74N	59 42.86W	75 M.	18	.468	.079	266	.153	.107	90	.093	.040	85
1986	43 42.51N	59 52.00W	39 M.	28	.655	.152	248	.177	.101	87	.130	.052	80
1986	43 42.51N	59 52.00W	65 M.	28	.410	.071	253	.142	.081	73	.094	.036	75
	-43 N 60 W-												
1984	43 55.12N	60 16.17W	20 M.	29	.479	.022	247	.172	.116	346	.052	.041	320
1984	43 54.60N	60 16.71W	24 M.	29	.471	.020	268	.173	.098	331	.053	.033	130
1986	43 51.10N	60 37.00W	19 M.	28	.509	.051	328	.177	.117	93	.064	.047	106
1986	43 51.10N	60 37.00W	36 M.	28	.411	.017	211	.167	.092	109	.054	.032	114
1984	43 36.30N	60 39.94W	20 M.	29	.494	.038	284	.139	.119	345	.079	.061	63
1984	43 36.30N	60 39.94W	66 M.	29	.417	.015	291	.129	.101	352	.058	.037	77

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 62 W-												
1967	43 17.30N	62 39.50W	20 M.	12	.699	.104	186	.251	.202	104	.178	.075	100
1967	43 17.30N	62 39.50W	50 M.	28	.051	.003	121	.030	.028	115	.015	.009	58
1967	43 17.30N	62 39.50W	81 M.	28	.469	.018	133	.148	.130	15	.090	.049	47
	-43 N 63 W-												
1977	43 1.03N	63 30.44W	24 M.	28	.628	.189	201	.180	.169	45	.125	.076	62
1977	43 1.03N	63 30.44W	30 M.	28	.628	.189	201	.180	.169	45	.125	.076	62
1977	43 .57N	63 30.48W	54 M.	28	.588	.060	215	.192	.141	37	.142	.049	45
	-43 N 65 W-												
1980	43 28.79N	65 3.06W	16 M.	29	.960	.067	222	.231	.129	68	.186	.071	76
1980	43 28.93N	65 3.30W	50 M.	29	.968	.231	257	.598	.395	65	.335	.243	57
1980	43 28.93N	65 3.30W	100 M.	29	.423	.046	190	.143	.095	88	.059	.031	41
1980	43 34.65N	65 6.58W	29 M.	29	.566	.063	240	.205	.093	79	.135	.053	85
1980	43 34.65N	65 6.58W	49 M.	29	.441	.045	208	.136	.073	72	.091	.035	53
1980	43 34.68N	65 6.68W	7 M.	29	.640	.066	227	.222	.100	75	.157	.059	80
1982	43 21.00N	65 36.70W	25 M.	28	1.054	.170	247	.588	.069	89	.053	.021	88
1982	43 20.80N	65 37.00W	13 M.	28	1.362	.221	272	.725	.043	111	.061	.023	104
1982	43 20.80N	65 37.00W	15 M.	28	1.249	.217	216	.674	.067	68	.054	.023	65
1983	43 20.04N	65 38.74W	22 M.	28	1.312	.143	264	.706	.105	103	.060	.040	95
1983	43 20.04N	65 38.74W	25 M.	28	1.220	.111	263	.631	.098	98	.054	.035	89
1983	43 19.86N	65 38.93W	21 M.	28	1.290	.167	261	.733	.068	106	.065	.021	97
1982	43 11.70N	65 42.20W	15 M.	28	1.238	.071	246	.588	.129	98	.112	.051	78
1982	43 11.70N	65 42.20W	30 M.	28	1.091	.067	246	.545	.067	100	.084	.023	82
1982	43 11.70N	65 42.20W	40 M.	28	.946	.041	250	.490	.073	103	.072	.027	79
1982	43 11.70N	65 42.20W	50 M.	28	.871	.021	227	.421	.071	97	.065	.025	72
1982	43 11.70N	65 42.20W	55 M.	28	.795	.017	229	.376	.066	102	.057	.024	77
1982	43 11.70N	65 42.20W	57 M.	28	.724	.016	245	.346	.061	106	.051	.023	83
1983	43 11.75N	65 42.27W	26 M.	28	1.116	.104	253	.554	.082	106	.086	.026	79
1983	43 11.75N	65 42.27W	36 M.	28	.992	.081	269	.493	.077	107	.083	.025	81
1983	43 11.75N	65 42.27W	47 M.	28	.880	.068	278	.433	.066	105	.070	.021	82
1981	43 12.50N	65 42.70W	26 M.	28	1.122	.066	225	.591	.114	105	.094	.039	79
1981	43 12.50N	65 42.70W	36 M.	28	1.050	.031	253	.541	.106	103	.086	.036	72
1981	43 12.50N	65 42.70W	46 M.	28	.992	.021	285	.476	.091	102	.075	.035	69
1981	43 12.50N	65 42.70W	51 M.	28	.833	.024	307	.428	.083	105	.068	.031	75
1981	43 12.50N	65 42.70W	53 M.	28	.787	.021	286	.413	.081	101	.066	.034	70
1980	43 12.18N	65 43.10W	14 M.	29	1.364	.098	249	.648	.130	103	.083	.043	83

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1980	43 12.20N	65 43.21W	27 M.	29	1.295	.069	262	.594	.072	106	.071	.029	88
1980	43 12.20N	65 43.21W	37 M.	29	1.126	.441	262	.258	.114	101	.112	.021	105
1980	43 12.20N	65 43.21W	47 M.	29	1.071	.031	255	.472	.067	105	.055	.029	64
1980	43 12.20N	65 43.21W	52 M.	29	.888	.023	264	.408	.063	104	.049	.026	59
1980	43 12.20N	65 43.21W	54 M.	29	.819	.033	252	.376	.067	102	.046	.032	47
1985	43 2.79N	65 45.13W	51 M.	28	1.096	.113	282	.444	.082	106	.106	.037	94
1985	43 2.79N	65 45.13W	101 M.	28	.703	.020	168	.339	.116	117	.087	.034	50
1983	43 2.91N	65 45.29W	13 M.	28	1.328	.258	258	.498	.179	110	.148	.105	56
1982	43 3.30N	65 45.30W	15 M.	28	1.237	.120	240	.518	.156	108	.174	.098	116
1982	43 3.30N	65 45.30W	50 M.	28	1.057	.097	257	.473	.089	113	.123	.048	104
1982	43 3.30N	65 45.30W	100 M.	28	.832	.026	340	.360	.117	122	.092	.035	61
1985	43 2.89N	65 45.33W	13 M.	28	1.216	.094	264	.488	.142	105	.130	.085	94
1981	43 3.65N	65 45.35W	84 M.	28	.904	.007	182	.410	.123	118	.090	.032	51
1981	43 3.65N	65 45.35W	94 M.	28	.742	.016	36	.347	.109	119	.069	.024	44
1981	43 3.65N	65 45.35W	101 M.	28	.554	.017	21	.261	.090	109	.051	.020	37
1980	43 3.67N	65 45.39W	47 M.	29	1.168	.068	282	.499	.088	107	.086	.054	99
1980	43 3.67N	65 45.39W	87 M.	29	1.060	.066	265	.494	.088	112	.088	.045	90
1980	43 3.67N	65 45.39W	97 M.	29	.747	.018	226	.353	.113	115	.060	.029	65
1980	43 3.67N	65 45.39W	104 M.	29	.701	.019	298	.330	.094	116	.058	.025	61
1980	43 3.53N	65 45.49W	14 M.	29	1.141	.067	264	.484	.141	106	.102	.098	101
1984	43 2.95N	65 45.52W	15 M.	29	1.477	.106	296	.474	.134	105	.141	.085	104
1983	43 2.89N	65 45.55W	42 M.	28	1.217	.203	263	.465	.101	106	.111	.063	78
1983	43 2.89N	65 45.55W	92 M.	28	.837	.053	252	.346	.104	120	.074	.040	76
1984	43 2.95N	65 45.73W	52 M.	29	1.242	.089	279	.424	.102	108	.086	.050	72
1984	43 2.95N	65 45.73W	102 M.	29	.701	.011	170	.307	.100	117	.051	.040	47
1979	43 1.62N	65 46.48W	50 M.	28	1.258	.161	265	.453	.082	102	.096	.046	92
	-44 N 57 W-												
1985	44 41.92N	57 53.65W	15 M.	28	.209	.010	323	.059	.057	48	.024	.023	319
1985	44 41.92N	57 53.65W	40 M.	28	.314	.011	242	.119	.110	329	.056	.041	38
	-44 N 58 W-												
1984	44 22.63N	58 1.91W	26 M.	29	.759	.129	246	.270	.199	324	.123	.083	127
1984	44 22.63N	58 1.91W	37 M.	29	.606	.113	248	.228	.161	326	.102	.064	130
1984	44 26.29N	58 21.07W	20 M.	23	.603	.054	230	.186	.163	359	.072	.064	47
1984	44 26.29N	58 21.07W	34 M.	23	.589	.053	228	.202	.180	356	.074	.064	47
1984	44 26.29N	58 21.07W	52 M.	23	.525	.030	226	.153	.129	357	.064	.046	34

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 58 W-												
1983	44 45.90N	58 25.20W	40 M.	28	.345	.035	239	.101	.093	46	.060	.052	62
1983	44 45.90N	58 25.20W	65 M.	28	.414	.035	223	.132	.102	347	.046	.035	127
1983	44 46.50N	58 26.88W	13 M.	28	.373	.048	241	.106	.098	26	.072	.063	44
1983	44 47.34N	58 27.00W	40 M.	28	.366	.032	235	.132	.124	79	.088	.060	93
1983	44 16.26N	58 29.04W	38 M.	23	.406	.182	264	.065	.043	69	.042	.022	66
1983	44 16.20N	58 29.04W	56 M.	24	.682	.119	238	.166	.141	70	.100	.053	80
1982	44 9.24N	58 34.68W	38 M.	28	.615	.141	235	.193	.184	124	.072	.056	126
1982	44 9.24N	58 34.68W	59 M.	28	.571	.118	233	.180	.167	89	.068	.054	88
1985	44 11.66N	58 54.65W	39 M.	28	.616	.110	102	.219	.182	18	.070	.046	6
1985	44 11.66N	58 54.65W	56 M.	28	.499	.098	94	.195	.159	11	.064	.050	360
	-44 N 59 W-												
1983	44 6.96N	59 21.73W	23 M.	13	.441	.038	166	.127	.093	118	.087	.059	83
1983	44 6.96N	59 21.73W	48 M.	13	.364	.049	131	.134	.095	108	.088	.044	80
1984	44 1.74N	59 33.66W	20 M.	29	.560	.020	230	.188	.077	31	.059	.029	31
1984	44 1.38N	59 36.54W	7 M.	29	.709	.115	344	.196	.152	40	.085	.078	319
1984	44 1.38N	59 36.54W	20 M.	29	.494	.020	355	.153	.073	35	.051	.031	51
1984	44 11.64N	59 41.64W	20 M.	29	.365	.064	96	.112	.068	97	.072	.047	90
1984	44 11.64N	59 41.64W	79 M.	29	.457	.031	91	.154	.042	79	.123	.022	79
1984	44 11.64N	59 41.64W	138 M.	29	.367	.033	85	.114	.074	85	.061	.032	90
1985	44 1.23N	59 43.51W	7 M.	28	.619	.131	58	.169	.025	54	.143	.020	55
1985	44 .98N	59 45.86W	8 M.	28	.607	.135	27	.157	.031	36	.130	.026	36
	-44 N 61 W-												
1986	44 35.07N	61 45.34W	50 M.	28	.376	.140	262	.096	.065	62	.065	.041	64
1986	44 35.07N	61 45.34W	70 M.	28	.421	.135	259	.101	.072	71	.068	.049	57
1986	44 35.02N	61 45.58W	11 M.	28	.555	.214	255	.124	.094	69	.092	.053	74
1986	44 47.34N	61 51.41W	11 M.	28	.519	.186	246	.134	.061	75	.112	.041	78
1986	44 47.36N	61 51.50W	71 M.	28	.464	.143	253	.137	.063	69	.113	.033	72
1986	44 52.45N	61 55.08W	9 M.	28	.468	.057	253	.140	.049	68	.115	.033	68
1986	44 52.49N	61 55.28W	50 M.	28	.357	.056	240	.139	.055	52	.114	.030	53
	-44 N 62 W-												
1986	44 35.77N	62 31.38W	4 M.	28	.533	.170	240	.122	.063	71	.099	.035	73
1986	44 35.85N	62 31.54W	72 M.	28	.354	.117	250	.100	.060	40	.082	.029	37
1986	44 31.94N	62 49.31W	13 M.	28	.425	.110	244	.133	.065	73	.115	.049	72

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — FEBRUARY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 62 W-												
1986	44 31.85N	62 49.47W	25 M.	28	.451	.110	251	.139	.059	71	.124	.033	70
1986	44 31.85N	62 49.47W	65 M.	28	.349	.081	246	.114	.058	66	.095	.029	69
1986	44 9.51N	62 51.47W	70 M.	28	.307	.087	263	.092	.078	63	.054	.042	58
1986	44 9.51N	62 51.47W	110 M.	28	.269	.035	275	.090	.060	41	.066	.028	30
1986	44 18.94N	62 56.19W	16 M.	28	.712	.316	242	.123	.097	78	.097	.066	89
1986	44 18.86N	62 56.28W	50 M.	28	.457	.245	247	.105	.080	70	.084	.058	72
1986	44 18.86N	62 56.28W	70 M.	28	.460	.211	248	.112	.088	79	.081	.052	68
1986	44 18.86N	62 56.28W	110 M.	28	.388	.118	247	.105	.068	69	.080	.031	67
1986	44 27.41N	62 59.10W	30 M.	28	.491	.156	252	.107	.057	79	.089	.030	79
1986	44 27.55N	62 59.27W	18 M.	28	.488	.157	248	.105	.054	72	.087	.029	72
1986	44 27.55N	62 59.27W	23 M.	28	.480	.157	252	.106	.054	76	.088	.027	75
1986	44 27.55N	62 59.27W	28 M.	28	.437	.146	260	.099	.049	81	.083	.026	82
1986	44 27.55N	62 59.27W	38 M.	28	.394	.136	254	.095	.049	75	.080	.029	76
	-44 N 63 W-												
1986	44 32.91N	63 3.55W	12 M.	28	.346	.057	246	.120	.058	84	.107	.040	85
1986	44 33.04N	63 3.62W	25 M.	28	.378	.059	266	.155	.072	86	.132	.037	88
1986	44 39.33N	63 7.18W	19 M.	27	.095	.004	61	.030	.024	75	.021	.017	75
1986	44 38.33N	63 7.24W	29 M.	24	.194	.017	319	.049	.028	92	.040	.019	88
1986	44 21.57N	63 15.06W	14 M.	28	.508	.139	237	.117	.061	73	.104	.041	71
1986	44 21.67N	63 15.06W	26 M.	28	.478	.136	244	.108	.060	80	.095	.036	76
1986	44 21.67N	63 15.06W	66 M.	26	.345	.024	269	.109	.080	72	.082	.039	77
1972	44 29.35N	63 23.32W	16 M.	16	.432	.067	257	.168	.108	62	.155	.062	59
1972	44 29.35N	63 23.32W	29 M.	16	.427	.078	266	.162	.113	43	.152	.076	46
1972	44 29.35N	63 23.32W	42 M.	16	.376	.073	244	.143	.093	28	.138	.055	28
1972	44 29.70N	63 26.35W	32 M.	12	.412	.102	228	.163	.079	56	.129	.035	54
1972	44 29.70N	63 26.35W	47 M.	12	.365	.075	230	.135	.067	51	.113	.038	51
1968	44 24.50N	63 30.30W	14 M.	29	.536	.114	170	.167	.114	80	.131	.091	92
	-47 N 59 W-												
1979	47 44.83N	59 35.77W	300 M.	28	.477	.085	344	.131	.044	339	.083	.023	341
1981	47 44.61N	59 37.32W	250 M.	28	.427	.048	5	.129	.060	333	.062	.043	324

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MARCH

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 37.70N	64 18.10W	1000 M.	28	.123	.019	267	.046	.035	86	.031	.007	90
1981	41 37.70N	64 18.10W	2900 M.	25	.186	.039	269	.064	.036	102	.058	.014	103
	-42 N 63 W-												
1985	42 42.85N	63 1.69W	1276 M.	23	.176	.004	224	.062	.041	92	.025	.010	92
1977	42 45.21N	63 28.62W	212 M.	31	.432	.041	274	.109	.078	103	.081	.033	95
1977	42 45.21N	63 28.62W	672 M.	31	.334	.012	269	.067	.054	22	.019	.011	102
1977	42 1.01N	63 28.72W	72 M.	31	.577	.083	107	.116	.095	87	.066	.046	87
1977	42 1.01N	63 28.72W	2532 M.	31	.189	.048	216	.056	.028	48	.047	.013	52
1977	42 40.16N	63 29.32W	67 M.	31	.732	.047	288	.160	.150	90	.097	.067	94
1977	42 40.16N	63 29.32W	167 M.	31	.610	.055	261	.122	.111	111	.078	.059	114
1977	42 40.16N	63 29.32W	707 M.	31	.224	.034	261	.054	.047	68	.038	.023	78
1977	42 40.16N	63 29.32W	1007 M.	31	.251	.020	287	.069	.059	69	.040	.014	102
1976	42 48.38N	63 30.27W	54 M.	31	.587	.020	76	.192	.125	60	.136	.058	59
1976	42 48.38N	63 30.27W	154 M.	31	.484	.016	28	.138	.103	97	.104	.048	95
1976	42 48.38N	63 30.27W	224 M.	31	.614	.051	251	.129	.106	58	.093	.039	78
1977	42 30.70N	63 30.44W	1530 M.	31	.174	.039	248	.043	.038	89	.031	.015	68
1977	42 48.79N	63 30.76W	41 M.	29	.565	.035	1	.190	.173	105	.109	.062	82
1977	42 48.79N	63 30.76W	141 M.	29	.503	.028	308	.144	.116	108	.106	.052	86
1977	42 48.79N	63 30.76W	211 M.	29	.483	.080	258	.133	.101	81	.101	.040	80
	-42 N 64 W-												
1977	42 46.85N	64 .26W	49 M.	31	.731	.062	254	.194	.153	86	.144	.046	76
1977	42 42.01N	64 .72W	213 M.	31	.444	.050	79	.132	.080	91	.113	.041	83
1977	42 42.01N	64 .72W	673 M.	31	.256	.010	218	.070	.044	3	.028	.014	49
	-42 N 65 W-												
1980	42 51.27N	65 49.48W	12 M.	28	1.259	.104	90	.489	.186	124	.201	.113	323
1980	42 51.40N	65 49.50W	98 M.	28	.906	.105	70	.375	.107	126	.116	.067	107
1984	42 51.54N	65 51.49W	6 M.	16	1.013	.125	91	.433	.191	117	.143	.096	97
1984	42 51.54N	65 51.49W	27 M.	31	1.165	.043	107	.497	.163	123	.194	.084	110
1984	42 51.54N	65 51.49W	47 M.	31	1.128	.081	114	.494	.147	123	.163	.069	115
1984	42 51.54N	65 51.49W	97 M.	31	.732	.113	41	.358	.115	133	.090	.073	97
1980	42 34.04N	65 55.53W	9 M.	12	.981	.038	273	.384	.237	122	.131	.048	97
1980	42 34.09N	65 55.70W	44 M.	27	1.141	.112	303	.411	.233	120	.157	.092	102
1980	42 34.09N	65 55.70W	94 M.	27	.914	.059	295	.307	.182	128	.149	.074	74

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MARCH continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 66 W-												
1984	42 48.39N	66 1.88W	31 M.	31	1.408	.042	64	.583	.213	130	.182	.082	129
1984	42 48.39N	66 1.88W	61 M.	31	.828	.013	99	.411	.124	132	.097	.064	124
1985	42 48.41N	66 1.91W	31 M.	31	1.245	.102	105	.557	.199	128	.122	.065	319
1984	42 48.52N	66 1.97W	16 M.	31	1.494	.036	69	.643	.257	129	.217	.097	125
1985	42 48.53N	66 2.01W	15 M.	31	1.312	.124	117	.584	.228	132	.154	.082	330
1984	42 50.90N	66 9.25W	35 M.	31	1.265	.183	100	.521	.172	119	.160	.081	125
1984	42 50.90N	66 9.25W	55 M.	31	1.220	.172	85	.471	.134	120	.142	.059	121
1984	42 50.90N	66 9.25W	105 M.	31	.881	.171	49	.355	.146	134	.116	.059	80
1984	42 50.94N	66 9.41W	22 M.	31	1.261	.179	101	.549	.200	112	.164	.097	114
1984	42 46.41N	66 11.10W	38 M.	15	.866	.053	325	.474	.186	131	.086	.061	320
1984	42 42.28N	66 24.85W	30 M.	31	1.529	.245	321	.483	.172	317	.171	.055	318
1984	42 42.28N	66 24.85W	100 M.	31	.636	.068	306	.313	.090	334	.077	.037	331
	-43 N 57 W-												
1975	43 58.40N	57 .00W	50 M.	31	.385	.103	241	.117	.095	28	.089	.051	23
1975	43 58.40N	57 .00W	350 M.	31	.244	.067	250	.060	.050	32	.036	.020	33
	-43 N 59 W-												
1984	43 39.74N	59 42.86W	15 M.	31	.626	.206	247	.142	.115	106	.098	.065	122
1986	43 42.51N	59 52.00W	39 M.	26	.449	.136	255	.171	.105	95	.112	.053	92
1986	43 42.51N	59 52.00W	65 M.	26	.378	.071	260	.131	.086	67	.087	.051	67
	-43 N 60 W-												
1983	43 39.00N	60 6.42W	66 M.	24	.589	.068	259	.141	.123	117	.089	.035	78
1983	43 37.65N	60 10.36W	7 M.	20	.618	.096	251	.135	.108	93	.139	.088	18
1983	43 37.65N	60 10.36W	40 M.	20	.399	.052	246	.117	.107	129	.062	.028	62
1984	43 55.12N	60 16.17W	20 M.	31	.438	.034	247	.162	.112	338	.061	.040	134
1984	43 54.60N	60 16.71W	24 M.	31	.511	.033	265	.171	.097	325	.063	.034	126
1986	43 51.10N	60 37.00W	36 M.	22	.435	.013	191	.151	.079	114	.060	.038	126
1984	43 36.30N	60 39.94W	20 M.	27	.595	.024	284	.145	.105	318	.082	.040	112
1984	43 36.30N	60 39.94W	66 M.	27	.355	.008	120	.144	.111	348	.061	.020	80
1985	43 35.00N	60 43.13W	15 M.	31	.789	.062	204	.268	.230	318	.171	.091	96
1985	43 35.00N	60 43.13W	50 M.	31	.373	.004	128	.157	.127	334	.084	.026	90
1985	43 35.02N	60 43.15W	19 M.	31	.501	.008	280	.152	.120	63	.104	.048	30

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — MARCH continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 63 W-												
1977	43 1.03N	63 30.44W	24 M.	28	.572	.094	208	.197	.192	13	.112	.049	65
1977	43 1.03N	63 30.44W	30 M.	28	.572	.094	208	.197	.192	13	.112	.049	65
1977	43 .57N	63 30.48W	54 M.	29	.531	.013	182	.176	.132	32	.134	.038	48
	-43 N 65 W-												
1980	43 28.79N	65 3.06W	16 M.	26	.611	.042	236	.213	.150	59	.122	.090	84
1980	43 28.93N	65 3.30W	50 M.	26	.812	.118	283	.589	.380	59	.299	.209	63
1980	43 28.93N	65 3.30W	100 M.	25	.447	.049	190	.148	.094	88	.070	.044	33
1980	43 34.65N	65 6.58W	29 M.	30	.516	.064	243	.226	.108	83	.161	.050	90
1980	43 34.65N	65 6.58W	49 M.	30	.391	.025	224	.145	.087	69	.110	.048	55
1980	43 34.68N	65 6.68W	7 M.	11	.398	.040	185	.209	.121	81	.132	.057	96
1982	43 20.80N	65 37.00W	13 M.	23	1.286	.216	274	.715	.035	111	.060	.018	104
1982	43 20.80N	65 37.00W	15 M.	23	1.189	.211	216	.665	.073	68	.053	.023	57
1983	43 20.04N	65 38.74W	22 M.	31	1.291	.132	263	.720	.081	103	.044	.035	90
1983	43 20.04N	65 38.74W	25 M.	31	1.184	.102	262	.640	.088	98	.040	.033	81
1983	43 19.86N	65 38.93W	21 M.	31	1.321	.159	259	.747	.068	106	.046	.023	88
1981	43 11.70N	65 42.20W	15 M.	20	1.192	.080	272	.560	.088	121	.123	.052	114
1981	43 11.70N	65 42.20W	30 M.	20	1.072	.042	289	.503	.053	124	.094	.033	113
1981	43 11.70N	65 42.20W	40 M.	20	.858	.020	244	.441	.077	107	.079	.034	81
1981	43 11.70N	65 42.20W	50 M.	20	.781	.003	288	.381	.084	106	.065	.036	76
1981	43 11.70N	65 42.20W	55 M.	20	.705	.008	335	.342	.081	103	.057	.036	70
1981	43 11.70N	65 42.20W	57 M.	20	.664	.011	337	.318	.077	106	.054	.035	71
1982	43 11.70N	65 42.20W	15 M.	24	1.313	.074	249	.578	.105	103	.074	.046	78
1982	43 11.70N	65 42.20W	30 M.	24	1.184	.047	252	.527	.059	100	.059	.021	80
1982	43 11.70N	65 42.20W	40 M.	24	1.006	.024	281	.470	.062	104	.053	.021	78
1982	43 11.70N	65 42.20W	50 M.	24	.812	.011	320	.404	.064	97	.047	.023	70
1982	43 11.70N	65 42.20W	55 M.	24	.731	.011	330	.361	.060	102	.042	.021	76
1982	43 11.70N	65 42.20W	57 M.	24	.666	.016	341	.333	.054	107	.039	.019	80
1983	43 11.75N	65 42.27W	26 M.	31	1.128	.079	244	.566	.077	105	.070	.030	77
1983	43 11.75N	65 42.27W	36 M.	31	.993	.053	265	.499	.075	108	.058	.028	82
1983	43 11.75N	65 42.27W	47 M.	31	.893	.044	281	.438	.070	105	.050	.026	76
1980	43 12.18N	65 43.10W	14 M.	27	1.383	.097	238	.666	.135	101	.111	.072	83
1980	43 12.20N	65 43.21W	27 M.	27	1.224	.069	251	.592	.096	105	.089	.044	82
1980	43 12.20N	65 43.21W	37 M.	27	1.098	.278	246	.391	.120	102	.184	.020	112
1980	43 12.20N	65 43.21W	47 M.	27	1.101	.036	266	.477	.065	105	.067	.026	88
1980	43 12.20N	65 43.21W	52 M.	27	.892	.029	280	.412	.062	103	.059	.030	85
1980	43 12.20N	65 43.21W	54 M.	27	.794	.040	270	.383	.056	101	.052	.029	89
1985	43 2.79N	65 45.13W	51 M.	31	1.069	.068	293	.449	.081	106	.089	.036	106

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MARCH continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1985	43 2.79N	65 45.13W	101 M.	31	.754	.023	98	.336	.099	117	.075	.024	62
1983	43 2.91N	65 45.29W	13 M.	31	1.172	.169	261	.511	.134	110	.163	.083	109
1981	43 3.30N	65 45.30W	15 M.	21	1.149	.073	293	.423	.093	129	.158	.056	318
1981	43 3.30N	65 45.30W	90 M.	21	.769	.023	130	.377	.115	118	.104	.048	53
1981	43 3.30N	65 45.30W	100 M.	21	.650	.021	113	.325	.101	122	.080	.042	48
1981	43 3.30N	65 45.30W	105 M.	21	.542	.016	99	.281	.092	118	.069	.039	37
1981	43 3.30N	65 45.30W	107 M.	17	.974	.033	108	.517	.167	110	.134	.082	34
1982	43 3.30N	65 45.30W	15 M.	24	1.241	.050	281	.484	.160	109	.124	.094	134
1982	43 3.30N	65 45.30W	50 M.	24	1.019	.061	281	.441	.084	113	.080	.051	109
1982	43 3.30N	65 45.30W	100 M.	24	.729	.036	6	.346	.081	121	.059	.021	72
1985	43 2.89N	65 45.33W	13 M.	31	.984	.023	272	.479	.137	106	.114	.083	86
1980	43 3.67N	65 45.39W	47 M.	26	1.186	.074	277	.513	.086	108	.106	.039	106
1980	43 3.67N	65 45.39W	87 M.	27	1.138	.057	271	.501	.094	111	.093	.042	88
1980	43 3.67N	65 45.39W	97 M.	27	.725	.017	333	.347	.115	112	.066	.036	63
1980	43 3.67N	65 45.39W	104 M.	27	.669	.036	350	.329	.087	112	.068	.031	65
1980	43 3.53N	65 45.49W	14 M.	27	1.213	.096	262	.516	.151	109	.159	.098	131
1984	43 2.95N	65 45.52W	15 M.	31	1.340	.134	273	.493	.165	106	.178	.101	86
1983	43 2.89N	65 45.55W	42 M.	31	1.081	.132	257	.479	.087	107	.127	.049	95
1983	43 2.89N	65 45.55W	92 M.	31	.783	.015	330	.350	.111	118	.089	.033	66
1984	43 2.95N	65 45.73W	52 M.	31	1.123	.095	274	.421	.108	108	.116	.054	83
1984	43 2.95N	65 45.73W	102 M.	31	.743	.011	332	.296	.096	112	.075	.031	68
1979	43 1.62N	65 46.40W	50 M.	31	1.072	.054	273	.464	.089	105	.079	.036	91
	-44 N 58 W-												
1984	44 22.63N	58 1.91W	26 M.	31	.817	.136	252	.263	.186	326	.127	.069	315
1984	44 22.63N	58 1.91W	37 M.	31	.635	.109	250	.228	.162	327	.104	.061	133
1984	44 26.29N	58 21.07W	20 M.	31	.476	.040	232	.180	.154	349	.086	.075	339
1984	44 26.29N	58 21.07W	34 M.	31	.564	.038	219	.224	.191	359	.103	.082	8
1984	44 26.29N	58 21.07W	52 M.	31	.410	.023	195	.158	.135	4	.078	.060	35
1983	44 47.34N	58 25.08W	20 M.	30	.415	.029	197	.132	.124	58	.083	.067	44
1983	44 46.44N	58 26.94W	15 M.	30	.371	.000	249	.100	.084	345	.066	.043	349
1983	44 47.38N	58 27.20W	64 M.	30	.351	.010	100	.111	.096	348	.049	.041	104
1982	44 9.24N	58 34.68W	38 M.	31	.584	.111	241	.169	.166	105	.070	.051	95
1982	44 9.24N	58 34.68W	59 M.	31	.484	.109	239	.159	.156	74	.073	.049	74
1983	44 26.16N	58 49.26W	50 M.	31	.567	.064	267	.156	.130	111	.101	.052	108
1983	44 26.10N	58 49.26W	87 M.	31	.618	.047	286	.152	.125	115	.101	.049	111
1983	44 .42N	58 50.16W	23 M.	31	.599	.076	254	.152	.130	107	.105	.061	101
1985	44 11.66N	58 54.65W	39 M.	31	.818	.187	101	.218	.195	25	.076	.075	338

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — MARCH continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 58 W-												
1985	44 11.66N	58 54.65W	56 M.	31	.651	.149	86	.205	.164	5	.082	.058	351
	-44 N 59 W-												
1983	44 6.96N	59 21.73W	23 M.	31	.481	.079	108	.140	.072	107	.106	.036	100
1983	44 6.96N	59 21.73W	48 M.	31	.521	.088	112	.146	.080	109	.112	.029	97
1984	44 1.38N	59 23.04W	7 M.	20	.602	.045	335	.182	.143	329	.074	.062	27
1984	44 1.38N	59 23.10W	20 M.	20	.434	.033	0	.137	.062	43	.038	.025	49
1984	44 11.46N	59 41.44W	15 M.	24	.423	.028	208	.136	.094	95	.111	.082	84
1984	44 11.46N	59 41.44W	65 M.	24	.453	.026	229	.132	.069	85	.098	.045	82
1984	44 11.46N	59 41.44W	126 M.	24	.586	.035	114	.167	.041	83	.148	.027	82
1985	44 1.23N	59 43.51W	7 M.	20	.697	.107	59	.222	.025	55	.167	.017	55
1985	44 .98N	59 45.86W	8 M.	31	.696	.132	28	.191	.032	39	.173	.027	40
	-44 N 61 W-												
1986	44 35.07N	61 45.34W	50 M.	31	.351	.089	275	.106	.087	69	.073	.062	79
1986	44 35.07N	61 45.34W	70 M.	31	.380	.070	275	.111	.101	65	.076	.065	85
1986	44 35.02N	61 45.58W	11 M.	31	.478	.105	265	.138	.120	79	.092	.073	84
1986	44 47.34N	61 51.41W	11 M.	31	.520	.101	250	.138	.075	64	.120	.049	62
1986	44 47.36N	61 51.50W	71 M.	31	.455	.050	266	.157	.075	73	.136	.032	72
1986	44 52.45N	61 55.08W	9 M.	31	.497	.046	58	.129	.056	68	.108	.032	71
1986	44 52.49N	61 55.28W	50 M.	31	.353	.011	249	.147	.076	54	.117	.041	53
	-44 N 62 W-												
1986	44 35.77N	62 31.38W	4 M.	31	.405	.046	218	.124	.077	73	.105	.047	70
1986	44 35.85N	62 31.54W	72 M.	31	.357	.066	300	.107	.066	12	.080	.030	19
1986	44 31.94N	62 49.31W	13 M.	27	.293	.014	193	.116	.063	83	.104	.037	83
1986	44 31.85N	62 49.47W	25 M.	31	.340	.013	59	.144	.079	74	.121	.042	74
1986	44 31.85N	62 49.47W	65 M.	31	.416	.009	359	.126	.083	62	.097	.030	71
1986	44 9.51N	62 51.47W	70 M.	31	.375	.068	254	.116	.096	68	.066	.037	55
1986	44 9.51N	62 51.47W	110 M.	22	.290	.061	251	.099	.084	47	.057	.030	23
1986	44 18.94N	62 56.19W	16 M.	31	.504	.222	241	.133	.109	30	.091	.060	32
1986	44 18.86N	62 56.28W	50 M.	31	.465	.153	246	.099	.070	47	.072	.043	41
1986	44 18.86N	62 56.28W	70 M.	31	.534	.142	249	.119	.083	52	.082	.035	46
1986	44 18.86N	62 56.28W	110 M.	31	.373	.069	246	.109	.079	58	.076	.024	50
1986	44 27.41N	62 59.10W	30 M.	31	.328	.061	252	.100	.081	76	.073	.035	67
1986	44 27.55N	62 59.27W	18 M.	31	.351	.058	242	.086	.059	74	.066	.029	71

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MARCH continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 62 W-												
1986	44 27.55N	62 59.27W	23 M.	31	.368	.058	250	.087	.057	77	.068	.027	74
1986	44 27.55N	62 59.27W	28 M.	31	.329	.048	259	.079	.050	79	.062	.024	77
1986	44 27.55N	62 59.27W	38 M.	31	.293	.042	258	.078	.049	67	.059	.024	67
	-44 N 63 W-												
1986	44 32.91N	63 3.55W	12 M.	31	.361	.033	98	.122	.061	86	.109	.033	86
1986	44 33.04N	63 3.62W	25 M.	31	.410	.058	87	.166	.098	77	.141	.049	76
1986	44 39.33N	63 7.18W	19 M.	31	.145	.002	343	.033	.025	83	.020	.011	81
1986	44 37.45N	63 7.21W	36 M.	23	.182	.010	335	.044	.031	81	.037	.023	81
1986	44 38.33N	63 7.24W	29 M.	31	.208	.016	303	.042	.031	91	.031	.020	93
1986	44 21.57N	63 15.06W	14 M.	31	.339	.053	247	.101	.081	76	.070	.041	67
1986	44 21.67N	63 15.06W	26 M.	31	.357	.063	256	.107	.095	65	.074	.055	59
1972	44 29.70N	63 26.35W	32 M.	23	.381	.044	223	.172	.087	52	.139	.047	50
1972	44 29.70N	63 26.35W	47 M.	31	.278	.016	174	.127	.081	57	.109	.052	54
	-47 N 59 W-												
1979	47 44.83N	59 35.77W	300 M.	31	.450	.098	347	.118	.042	344	.053	.019	346
1981	47 44.61N	59 37.32W	250 M.	31	.443	.109	335	.132	.046	336	.066	.023	325

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — APRIL

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 37.70N	64 18.10W	1000 M.	30	.265	.056	262	.050	.039	16	.039	.020	23
	-42 N 63 W-												
1977	42 3.34N	63 26.63W	77 M.	25	.447	.119	339	.137	.127	70	.087	.071	102
1977	42 3.34N	63 26.63W	1507 M.	25	.147	.047	302	.048	.032	55	.041	.022	61
1977	42 3.34N	63 26.63W	2537 M.	25	.184	.031	288	.056	.042	59	.043	.026	63
1977	42 44.91N	63 29.13W	231 M.	28	.395	.147	89	.120	.088	100	.087	.032	93
1977	42 44.91N	63 29.13W	501 M.	28	.318	.062	83	.072	.056	68	.031	.012	88
1977	42 44.91N	63 29.13W	691 M.	28	.246	.001	302	.059	.041	20	.014	.010	79
1977	42 40.52N	63 29.83W	50 M.	26	.447	.074	84	.127	.122	42	.063	.056	4
1977	42 40.52N	63 29.83W	150 M.	26	.410	.098	82	.124	.109	90	.090	.067	96
1977	42 40.52N	63 29.83W	500 M.	26	.198	.012	81	.065	.052	94	.035	.019	92
1977	42 40.52N	63 29.83W	990 M.	26	.221	.026	83	.067	.045	38	.019	.013	94
1976	42 48.67N	63 30.05W	20 M.	23	.672	.157	181	.186	.170	92	.130	.082	97
1976	42 48.38N	63 30.27W	54 M.	24	.494	.100	178	.145	.137	111	.098	.058	106
1976	42 48.47N	63 30.60W	154 M.	24	.487	.014	197	.136	.110	105	.086	.047	74
1976	42 48.47N	63 30.60W	224 M.	24	.337	.039	232	.118	.103	85	.075	.025	81
1977	42 48.69N	63 30.60W	23 M.	30	.520	.040	207	.191	.173	346	.072	.060	336
1977	42 48.37N	63 30.60W	55 M.	30	.439	.043	89	.132	.123	94	.073	.042	80
1977	42 48.37N	63 30.60W	155 M.	30	.404	.140	86	.115	.083	97	.087	.039	83
1977	42 48.37N	63 30.60W	225 M.	30	.457	.043	93	.118	.095	97	.082	.035	80
1977	42 30.50N	63 30.95W	55 M.	28	.583	.055	314	.150	.114	24	.105	.046	19
1977	42 30.50N	63 30.95W	155 M.	28	.391	.065	338	.125	.092	36	.112	.070	25
1977	42 30.50N	63 30.95W	1539 M.	28	.153	.005	335	.042	.036	85	.028	.020	69
1976	42 40.90N	63 31.70W	990 M.	23	.246	.007	261	.068	.060	44	.038	.013	89
	-42 N 64 W-												
1977	42 46.96N	64 .08W	48 M.	29	.596	.057	295	.210	.171	90	.151	.053	79
1977	42 41.80N	64 .58W	231 M.	28	.297	.077	67	.100	.070	78	.083	.026	71
1977	42 41.80N	64 .58W	691 M.	28	.233	.003	135	.065	.051	348	.030	.013	57
	-42 N 65 W-												
1980	42 51.30N	65 49.44W	14 M.	30	1.369	.161	75	.484	.203	122	.106	.102	327
1980	42 51.30N	65 49.64W	48 M.	30	1.117	.134	90	.466	.131	123	.073	.054	321
1984	42 51.54N	65 51.49W	27 M.	30	1.054	.065	155	.483	.149	126	.093	.078	316
1984	42 51.54N	65 51.49W	47 M.	30	1.070	.081	141	.480	.131	123	.092	.054	320

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

APRIL continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1984	42 51.54N	65 51.49W	97 M.	30	.770	.082	38	.345	.095	131	.061	.053	113
1983	42 51.64N	65 51.68W	15 M.	22	.914	.095	104	.490	.162	120	.106	.086	22
1983	42 51.63N	65 51.92W	50 M.	22	1.021	.113	114	.478	.105	120	.080	.047	323
1980	42 33.78N	65 55.67W	12 M.	30	1.112	.113	5	.373	.262	121	.186	.096	39
1980	42 33.94N	65 55.77W	97 M.	30	.860	.031	248	.360	.168	125	.064	.060	93
	-42 N 66 W-												
1984	42 48.39N	66 1.88W	31 M.	30	1.123	.031	136	.561	.196	130	.078	.060	104
1984	42 48.39N	66 1.88W	61 M.	30	.867	.019	193	.416	.123	130	.049	.048	39
1983	42 48.42N	66 1.89W	32 M.	23	.999	.046	114	.522	.165	133	.053	.025	130
1985	42 48.41N	66 1.91W	31 M.	30	1.197	.117	115	.556	.179	129	.087	.057	133
1984	42 48.52N	66 1.97W	16 M.	30	1.232	.041	134	.611	.235	129	.103	.080	118
1985	42 48.53N	66 2.01W	15 M.	30	1.294	.148	125	.562	.197	133	.114	.061	329
1984	42 50.90N	66 9.25W	35 M.	30	1.262	.153	111	.516	.170	117	.118	.069	107
1984	42 50.90N	66 9.25W	55 M.	30	1.141	.110	98	.474	.137	119	.101	.048	106
1984	42 50.90N	66 9.25W	105 M.	30	.831	.116	41	.356	.120	316	.072	.036	77
1984	42 50.94N	66 9.41W	22 M.	30	1.257	.162	107	.545	.201	113	.132	.089	99
1983	42 46.36N	66 11.28W	14 M.	23	1.278	.102	340	.611	.239	134	.069	.046	320
1983	42 46.29N	66 11.36W	39 M.	23	1.000	.058	321	.522	.209	127	.048	.025	115
1984	42 42.28N	66 24.85W	30 M.	30	1.183	.252	327	.445	.139	318	.068	.058	333
1984	42 42.28N	66 24.85W	100 M.	30	.677	.037	325	.323	.076	328	.039	.031	320
	-43 N 57 W-												
1975	43 58.40N	57 .00W	50 M.	18	.495	.173	283	.098	.084	103	.070	.041	87
1975	43 58.40N	57 .00W	350 M.	18	.260	.087	283	.062	.060	29	.033	.021	56
	-43 N 59 W-												
1982	43 52.75N	59 29.19W	50 M.	15	.239	.021	257	.094	.067	50	.042	.021	58
1984	43 39.74N	59 42.86W	15 M.	30	.516	.117	260	.135	.090	75	.106	.040	73
	-43 N 60 W-												
1983	43 39.00N	60 6.42W	66 M.	30	.335	.026	239	.141	.101	134	.060	.036	105
1986	43 52.73N	60 9.50W	5 M.	24	.660	.071	291	.232	.084	132	.081	.023	109
1983	43 37.65N	60 10.36W	7 M.	30	.509	.037	247	.134	.101	115	.078	.051	80
1983	43 37.65N	60 10.36W	40 M.	30	.353	.019	229	.117	.094	125	.052	.027	70

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

APRIL continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 60 W-												
1984	43 55.12N	60 16.17W	20 M.	30	.360	.043	265	.135	.094	344	.035	.027	99
1984	43 54.60N	60 16.71W	24 M.	30	.402	.047	275	.155	.086	334	.040	.027	105
1984	43 36.30N	60 40.10W	20 M.	30	.493	.068	244	.139	.131	317	.092	.058	61
	-43 N 63 W-												
1977	43 1.42N	63 30.70W	21 M.	30	.563	.058	129	.213	.172	344	.084	.061	99
1977	43 .98N	63 30.71W	55 M.	30	.466	.023	80	.144	.125	22	.082	.030	55
1977	43 .98N	63 30.71W	153 M.	30	.392	.025	120	.126	.096	18	.085	.029	40
	-43 N 65 W-												
1980	43 28.95N	65 3.29W	50 M.	30	.424	.030	307	.151	.077	63	.105	.035	58
1980	43 28.95N	65 3.29W	100 M.	30	.411	.024	178	.137	.072	68	.045	.023	41
1980	43 28.95N	65 3.35W	13 M.	30	.775	.047	283	.251	.164	67	.190	.068	68
1980	43 34.83N	65 5.88W	30 M.	30	.830	.005	165	.218	.113	76	.140	.052	75
1980	43 34.83N	65 5.88W	50 M.	30	.502	.021	91	.121	.092	71	.091	.020	45
1980	43 34.78N	65 6.02W	14 M.	30	.970	.049	251	.260	.143	70	.145	.075	78
1982	43 20.63N	65 36.79W	23 M.	30	1.168	.163	262	.632	.102	89	.055	.021	85
1982	43 20.63N	65 36.79W	26 M.	30	.983	.149	265	.542	.082	91	.045	.013	76
1982	43 20.83N	65 37.04W	16 M.	30	1.225	.181	254	.691	.075	97	.056	.020	74
1982	43 11.44N	65 42.11W	21 M.	30	1.199	.011	294	.569	.079	104	.070	.036	78
1982	43 11.44N	65 42.11W	31 M.	30	1.112	.033	24	.509	.078	113	.070	.033	83
1982	43 11.44N	65 42.11W	41 M.	30	.963	.041	9	.443	.076	107	.059	.029	80
1982	43 11.44N	65 42.11W	46 M.	30	.745	.044	345	.350	.063	107	.045	.024	82
1982	43 11.44N	65 42.11W	48 M.	30	.614	.032	354	.277	.055	105	.036	.022	78
1981	43 11.70N	65 42.20W	15 M.	30	1.190	.071	259	.602	.095	121	.077	.052	102
1981	43 11.70N	65 42.20W	30 M.	30	1.066	.030	285	.539	.056	125	.060	.019	100
1981	43 11.70N	65 42.20W	40 M.	30	.894	.010	239	.457	.073	107	.050	.023	69
1981	43 11.70N	65 42.20W	50 M.	30	.810	.008	9	.401	.081	107	.048	.031	55
1981	43 11.70N	65 42.20W	55 M.	30	.734	.015	356	.360	.078	102	.045	.029	44
1981	43 11.70N	65 42.20W	57 M.	30	.686	.018	351	.335	.076	105	.044	.028	43
1980	43 12.17N	65 42.70W	15 M.	30	1.253	.066	256	.615	.073	108	.075	.025	93
1980	43 12.17N	65 42.70W	16 M.	30	1.378	.072	246	.618	.093	105	.083	.033	92
1980	43 12.17N	65 42.87W	29 M.	30	1.292	.054	248	.580	.080	105	.067	.027	87
1980	43 12.17N	65 42.87W	49 M.	30	1.102	.032	283	.493	.065	107	.057	.023	79
1985	43 2.79N	65 45.13W	51 M.	30	1.128	.087	279	.444	.084	106	.084	.042	97
1985	43 2.79N	65 45.13W	101 M.	30	.763	.001	61	.336	.103	117	.072	.026	57
1981	43 3.30N	65 45.30W	15 M.	30	1.018	.030	299	.451	.108	128	.103	.066	332

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — APRIL continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1981	43 3.30N	65 45.30W	90 M.	30	.847	.013	34	.378	.098	116	.062	.034	59
1981	43 3.30N	65 45.30W	100 M.	30	.723	.019	14	.324	.087	118	.051	.029	54
1985	43 2.89N	65 45.33W	13 M.	30	1.000	.074	259	.456	.126	106	.102	.068	132
1980	43 3.68N	65 45.39W	46 M.	30	1.131	.099	277	.484	.089	110	.079	.031	95
1980	43 3.68N	65 45.39W	96 M.	30	.724	.010	46	.379	.088	118	.055	.030	57
1980	43 3.52N	65 45.48W	21 M.	30	1.138	.115	294	.458	.098	107	.102	.051	106
1980	43 3.52N	65 45.48W	22 M.	30	1.241	.110	287	.457	.109	104	.105	.058	106
1983	43 2.93N	65 45.49W	50 M.	22	.936	.049	273	.482	.102	112	.051	.034	119
1983	43 2.93N	65 45.49W	100 M.	22	.712	.045	50	.349	.084	112	.036	.022	54
1984	43 2.95N	65 45.52W	15 M.	30	1.180	.179	272	.467	.114	104	.120	.059	88
1983	43 2.93N	65 45.71W	16 M.	22	.891	.081	298	.462	.114	107	.056	.040	31
1984	43 2.95N	65 45.73W	52 M.	30	1.059	.140	268	.428	.081	110	.086	.043	94
1984	43 2.95N	65 45.73W	102 M.	30	.629	.015	199	.302	.093	118	.049	.032	53
1982	43 2.84N	65 45.83W	23 M.	30	1.008	.034	314	.450	.144	106	.099	.063	318
1982	43 2.84N	65 45.83W	108 M.	30	.689	.029	22	.338	.096	115	.067	.031	67
1979	43 1.62N	65 46.40W	50 M.	25	1.027	.072	288	.451	.100	105	.069	.040	71
	-44 N 56 W-												
1975	44 1.50N	56 55.90W	200 M.	11	.428	.238	2	.098	.076	50	.040	.019	328
1975	44 1.50N	56 55.90W	500 M.	11	.244	.087	2	.055	.051	88	.019	.010	73
1975	44 1.50N	56 55.90W	1000 M.	11	.148	.032	57	.029	.021	109	.013	.006	120
1975	44 1.50N	56 55.90W	2001 M.	11	.075	.020	82	.023	.019	339	.009	.005	0
	-44 N 58 W-												
1984	44 22.63N	58 1.91W	26 M.	29	.678	.171	264	.230	.167	326	.104	.062	130
1984	44 22.63N	58 1.91W	37 M.	29	.572	.138	258	.205	.138	328	.086	.048	130
1984	44 26.29N	58 21.07W	20 M.	14	.421	.078	242	.171	.156	327	.100	.080	113
1984	44 26.29N	58 21.07W	32 M.	15	.435	.044	280	.193	.170	351	.075	.053	2
1984	44 26.29N	58 21.07W	34 M.	14	.515	.075	242	.213	.195	351	.102	.088	26
1984	44 26.29N	58 21.07W	52 M.	14	.395	.035	228	.154	.121	352	.076	.053	13
1984	44 26.29N	58 21.07W	52 M.	15	.408	.019	286	.152	.129	4	.059	.046	16
1984	44 26.29N	58 21.07W	61 M.	15	.347	.136	304	.074	.059	325	.039	.034	7
1983	44 47.34N	58 25.08W	20 M.	13	.352	.044	92	.119	.108	44	.045	.034	61
1983	44 47.38N	58 27.20W	64 M.	13	.280	.048	68	.105	.074	335	.035	.023	339
1982	44 9.18N	58 33.36W	20 M.	26	.628	.065	220	.181	.172	63	.087	.063	61
1982	44 9.18N	58 34.62W	39 M.	27	.705	.084	243	.180	.170	96	.064	.050	59
1982	44 9.18N	58 46.62W	60 M.	26	.529	.145	201	.158	.082	62	.050	.033	46

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — APRIL continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 58 W-												
1983	44 26.16N	58 49.26W	50 M.	30	.554	.126	279	.146	.124	122	.091	.040	110
1983	44 26.16N	58 49.26W	88 M.	26	.484	.073	277	.144	.132	129	.069	.030	124
1983	44 .42N	58 50.16W	23 M.	30	.573	.147	272	.151	.127	103	.100	.041	99
1985	44 11.66N	58 54.65W	39 M.	22	.666	.151	107	.213	.174	17	.066	.054	19
1985	44 11.66N	58 54.65W	56 M.	22	.616	.129	87	.187	.162	3	.060	.058	24
	-44 N 59 W-												
1983	44 6.72N	59 21.36W	20 M.	24	.487	.098	109	.148	.093	106	.070	.032	103
1983	44 6.72N	59 21.36W	43 M.	24	.436	.071	117	.145	.100	122	.070	.028	101
1983	44 6.72N	59 21.36W	61 M.	24	.267	.103	289	.045	.010	104	.023	.005	105
1983	44 1.32N	59 33.54W	7 M.	30	.792	.067	254	.309	.141	36	.064	.018	37
1983	44 1.50N	59 33.78W	7 M.	30	.753	.076	265	.312	.141	34	.084	.036	33
1983	44 1.50N	59 33.78W	20 M.	30	.484	.054	287	.181	.074	35	.047	.019	38
1982	44 1.95N	59 33.95W	22 M.	15	.400	.017	9	.149	.077	38	.034	.018	49
1983	44 1.32N	59 36.66W	7 M.	30	.723	.070	320	.243	.125	43	.095	.048	69
1983	44 1.20N	59 36.66W	7 M.	30	.641	.019	6	.216	.107	46	.048	.022	58
1983	44 1.32N	59 36.66W	20 M.	30	.474	.031	343	.136	.056	40	.043	.021	28
1983	44 1.20N	59 36.66W	20 M.	30	.458	.023	324	.137	.056	37	.037	.013	43
1983	44 1.32N	59 36.66W	20 M.	30	.493	.030	247	.174	.074	30	.035	.018	37
1984	44 11.46N	59 41.44W	15 M.	21	.443	.029	283	.135	.071	90	.107	.050	78
1984	44 11.46N	59 41.44W	65 M.	21	.404	.015	72	.125	.065	83	.080	.043	73
1984	44 11.46N	59 41.44W	126 M.	21	.337	.037	104	.127	.044	83	.108	.023	82
1985	44 .98N	59 45.86W	8 M.	14	.535	.131	37	.177	.032	42	.158	.018	43
1985	44 .98N	59 45.86W	8 M.	16	.559	.152	35	.153	.033	39	.130	.031	38
	-44 N 63 W-												
1986	44 39.33N	63 7.18W	19 M.	30	.104	.012	203	.031	.025	57	.019	.014	50
1986	44 38.33N	63 7.24W	29 M.	30	.157	.020	259	.032	.029	62	.021	.018	82
1972	44 29.70N	63 26.35W	47 M.	12	.412	.017	219	.127	.093	59	.115	.057	54
	-47 N 59 W-												
1979	47 44.83N	59 35.77W	300 M.	30	.381	.046	342	.111	.036	343	.030	.016	356
1980	47 44.87N	59 35.96W	250 M.	11	.247	.046	154	.096	.032	339	.040	.010	350
1981	47 44.61N	59 37.32W	250 M.	24	.436	.090	341	.134	.054	339	.037	.024	13

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — MAY

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	25	.340	.053	39	.104	.084	134	.060	.036	12
1981	41 38.65N	64 17.70W	1000 M.	25	.174	.040	98	.054	.032	119	.037	.018	121
1981	41 38.65N	64 17.70W	2900 M.	25	.178	.001	162	.056	.032	103	.044	.015	100
	-42 N 63 W-												
1977	42 3.34N	63 26.63W	77 M.	31	.724	.114	98	.211	.156	324	.152	.088	328
1977	42 3.34N	63 26.63W	1507 M.	31	.289	.035	356	.070	.033	331	.065	.022	331
1977	42 3.34N	63 26.63W	2537 M.	31	.189	.018	255	.047	.040	112	.025	.018	107
1977	42 44.91N	63 29.13W	231 M.	31	.394	.122	82	.102	.075	99	.080	.020	91
1977	42 44.91N	63 29.13W	501 M.	31	.222	.025	80	.060	.047	72	.036	.011	87
1977	42 44.91N	63 29.13W	691 M.	31	.309	.007	249	.064	.049	12	.021	.010	83
1977	42 40.52N	63 29.83W	50 M.	31	.589	.109	71	.128	.118	87	.070	.042	103
1977	42 40.52N	63 29.83W	150 M.	31	.404	.084	69	.098	.079	94	.070	.024	91
1977	42 40.52N	63 29.83W	500 M.	31	.210	.006	359	.058	.051	109	.026	.013	85
1977	42 40.52N	63 29.83W	990 M.	31	.191	.017	279	.056	.044	64	.027	.010	97
1967	42 40.00N	63 30.00W	20 M.	17	.538	.109	43	.171	.162	62	.072	.040	36
1967	42 40.00N	63 30.00W	150 M.	17	.426	.125	34	.114	.096	80	.067	.026	65
1967	42 40.00N	63 30.00W	500 M.	17	.256	.042	12	.074	.058	68	.045	.024	60
1976	42 48.67N	63 30.05W	20 M.	31	.579	.049	264	.200	.182	11	.091	.060	62
1976	42 48.38N	63 30.27W	54 M.	31	.536	.057	295	.153	.147	356	.060	.040	70
1976	42 48.47N	63 30.60W	154 M.	31	.511	.038	296	.127	.097	110	.071	.028	93
1976	42 48.47N	63 30.60W	224 M.	31	.418	.034	245	.113	.100	74	.078	.022	88
1977	42 48.69N	63 30.60W	23 M.	31	.574	.113	257	.183	.167	347	.073	.058	99
1977	42 48.37N	63 30.60W	55 M.	31	.468	.018	42	.133	.118	89	.085	.039	83
1977	42 48.37N	63 30.60W	155 M.	31	.494	.058	77	.127	.066	88	.107	.025	84
1977	42 48.37N	63 30.60W	225 M.	31	.394	.052	97	.119	.080	90	.081	.020	89
1977	42 30.50N	63 30.95W	55 M.	31	.495	.103	41	.145	.111	102	.108	.050	103
1977	42 30.50N	63 30.95W	155 M.	31	.330	.098	37	.104	.061	99	.095	.041	100
1977	42 30.50N	63 30.95W	1539 M.	31	.221	.036	246	.052	.035	80	.040	.013	73
1976	42 40.90N	63 31.70W	990 M.	31	.161	.004	319	.053	.039	54	.035	.009	72
	-42 N 64 W-												
1977	42 46.96N	64 .68W	48 M.	31	.890	.265	240	.267	.198	327	.127	.113	349
1977	42 41.80N	64 .58W	231 M.	31	.332	.028	332	.117	.069	77	.101	.023	72
1977	42 41.80N	64 .58W	691 M.	31	.316	.018	199	.087	.047	346	.027	.014	46

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MAY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1980	42 51.30N	65 49.44W	14 M.	31	.979	.127	91	.449	.171	123	.094	.082	126
1980	42 51.30N	65 49.64W	48 M.	31	1.004	.115	107	.459	.131	123	.096	.049	334
1979	42 50.00N	65 50.10W	13 M.	31	.461	.082	107	.222	.211	67	.132	.074	70
1979	42 50.05N	65 50.13W	48 M.	31	1.033	.141	110	.474	.138	122	.058	.039	332
1979	42 50.05N	65 50.13W	98 M.	31	.701	.048	73	.371	.095	129	.038	.032	106
1984	42 51.54N	65 51.49W	27 M.	25	1.091	.131	118	.455	.124	126	.103	.055	117
1984	42 51.54N	65 51.49W	47 M.	25	1.061	.129	116	.467	.127	123	.097	.054	114
1984	42 51.54N	65 51.49W	97 M.	25	.749	.079	52	.363	.108	134	.068	.061	25
1983	42 51.64N	65 51.68W	15 M.	31	.951	.130	99	.449	.157	121	.108	.086	35
1983	42 51.63N	65 51.92W	50 M.	31	1.061	.143	105	.429	.121	120	.075	.042	344
1979	42 34.00N	65 55.20W	14 M.	31	1.122	.141	299	.405	.269	126	.121	.110	51
1979	42 33.82N	65 55.63W	49 M.	31	1.006	.165	297	.365	.192	123	.082	.046	95
1979	42 33.82N	65 55.63W	99 M.	31	.685	.062	269	.284	.134	316	.058	.029	103
1980	42 33.78N	65 55.67W	12 M.	31	1.144	.045	291	.363	.196	125	.097	.064	93
1980	42 33.94N	65 55.77W	97 M.	31	.814	.047	271	.329	.159	127	.064	.044	79
	-42 N 66 W-												
1984	42 48.39N	66 1.88W	31 M.	24	1.105	.083	102	.562	.169	132	.052	.036	109
1984	42 48.39N	66 1.88W	61 M.	24	.745	.010	177	.404	.116	131	.039	.036	13
1983	42 48.42N	66 1.89W	32 M.	31	1.078	.096	123	.522	.170	134	.049	.046	120
1985	42 48.41N	66 1.91W	31 M.	23	1.191	.089	115	.566	.176	129	.064	.050	321
1984	42 48.52N	66 1.97W	16 M.	24	1.344	.132	110	.608	.205	129	.088	.053	130
1985	42 48.53N	66 2.01W	15 M.	23	1.286	.106	126	.586	.201	130	.095	.055	319
1984	42 50.90N	66 9.25W	35 M.	25	1.243	.249	113	.479	.148	118	.088	.068	98
1984	42 50.90N	66 9.25W	55 M.	25	1.037	.186	91	.432	.117	118	.081	.050	90
1984	42 50.90N	66 9.25W	105 M.	25	.847	.217	50	.371	.108	322	.056	.046	29
1984	42 50.94N	66 9.41W	22 M.	25	1.292	.282	107	.505	.163	111	.098	.074	77
1983	42 46.36N	66 11.28W	14 M.	31	1.086	.032	358	.581	.222	133	.058	.048	89
1983	42 46.29N	66 11.36W	39 M.	31	.868	.031	289	.483	.177	127	.040	.028	73
1984	42 42.28N	66 24.85W	30 M.	23	.938	.116	337	.433	.118	319	.078	.049	350
1984	42 42.28N	66 24.85W	100 M.	23	.715	.011	158	.348	.117	327	.046	.031	4
	-43 N 59 W-												
1982	43 52.75N	59 29.19W	50 M.	11	.208	.026	301	.092	.046	25	.029	.013	43
	-43 N 60 W-												

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MAY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 60 W-												
1983	43 38.00N	60 6.00W	7 M.	23	.454	.100	251	.113	.093	121	.055	.035	70
1983	43 37.65N	60 6.43W	42 M.	23	.307	.054	240	.117	.090	323	.043	.023	68
1983	43 37.65N	60 6.43W	66 M.	23	.383	.090	250	.134	.097	318	.050	.028	79
1986	43 52.73N	60 9.50W	5 M.	31	.665	.091	293	.246	.091	132	.088	.034	105
1984	43 55.12N	60 16.17W	20 M.	13	.337	.022	226	.138	.092	343	.027	.024	92
1984	43 54.60N	60 16.71W	24 M.	29	.374	.019	258	.131	.076	333	.027	.019	114
	-43 N 62 W-												
1967	43 20.28N	62 40.47W	20 M.	17	.442	.017	157	.172	.144	337	.061	.038	10
1967	43 20.28N	62 40.47W	50 M.	17	.432	.019	155	.182	.165	321	.063	.031	70
	-43 N 63 W-												
1967	43 45.95N	63 .86W	20 M.	17	.463	.185	298	.169	.125	42	.121	.092	9
1967	43 45.95N	63 .86W	50 M.	17	.412	.167	295	.145	.094	46	.110	.055	21
1967	43 45.95N	63 .86W	250 M.	17	.286	.036	287	.099	.071	6	.050	.039	357
1977	43 1.42N	63 30.70W	21 M.	31	.566	.124	188	.192	.159	343	.072	.054	322
1977	43 .98N	63 30.71W	55 M.	31	.370	.052	174	.128	.101	8	.069	.045	42
1977	43 .98N	63 30.71W	153 M.	31	.455	.042	88	.121	.086	2	.075	.040	24
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	31	.421	.100	248	.137	.049	58	.070	.024	54
1979	43 29.50N	65 2.00W	103 M.	31	.324	.051	198	.128	.066	89	.033	.015	50
1979	43 29.52N	65 2.35W	18 M.	31	.473	.101	243	.191	.118	41	.106	.043	67
1980	43 28.95N	65 3.29W	50 M.	31	.419	.030	262	.139	.067	62	.088	.035	59
1980	43 28.95N	65 3.29W	100 M.	31	.392	.026	174	.140	.071	69	.038	.020	45
1980	43 28.95N	65 3.35W	13 M.	31	.628	.055	246	.202	.148	63	.144	.059	70
1979	43 34.38N	65 5.80W	31 M.	31	.486	.081	254	.151	.079	57	.068	.028	59
1979	43 34.38N	65 5.80W	51 M.	31	.280	.013	228	.099	.089	18	.043	.017	44
1980	43 34.83N	65 5.88W	30 M.	31	.542	.049	269	.171	.081	74	.088	.034	80
1980	43 34.83N	65 5.88W	50 M.	31	.359	.005	150	.099	.087	95	.056	.025	55
1980	43 34.78N	65 6.02W	14 M.	31	.776	.064	219	.230	.104	71	.135	.051	70
1979	43 34.42N	65 6.48W	16 M.	31	.702	.140	247	.237	.126	74	.128	.060	66
1982	43 20.63N	65 36.79W	23 M.	31	1.141	.207	258	.628	.083	89	.036	.016	59
1982	43 20.63N	65 36.79W	26 M.	31	1.019	.187	262	.542	.073	89	.031	.014	63
1982	43 20.83N	65 37.04W	16 M.	31	1.237	.223	257	.692	.065	96	.035	.016	85
1982	43 11.44N	65 42.11W	21 M.	31	1.274	.101	256	.579	.076	103	.056	.020	82

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — MAY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	—43 N 65 W—												
1982	43 11.44N	65 42.11W	31 M.	31	1.085	.063	261	.510	.088	113	.048	.025	78
1982	43 11.44N	65 42.11W	41 M.	31	.860	.035	260	.428	.095	106	.035	.020	55
1982	43 11.44N	65 42.11W	46 M.	16	.601	.039	266	.318	.075	106	.025	.015	99
1982	43 11.44N	65 42.11W	48 M.	31	.528	.025	270	.263	.066	104	.021	.014	50
1981	43 11.70N	65 42.20W	15 M.	31	1.221	.105	278	.602	.075	121	.060	.024	98
1981	43 11.70N	65 42.20W	30 M.	31	1.171	.062	283	.546	.049	124	.055	.016	103
1981	43 11.70N	65 42.20W	40 M.	31	.998	.040	237	.462	.068	107	.051	.016	74
1981	43 11.70N	65 42.20W	50 M.	31	.855	.026	217	.414	.072	106	.038	.018	79
1981	43 11.70N	65 42.20W	55 M.	31	.761	.014	233	.363	.072	102	.038	.021	60
1981	43 11.70N	65 42.20W	57 M.	31	.716	.013	257	.337	.066	106	.033	.021	68
1980	43 12.17N	65 42.70W	15 M.	31	1.298	.102	259	.638	.111	107	.049	.026	81
1980	43 12.17N	65 42.70W	16 M.	31	1.345	.109	253	.637	.117	104	.052	.027	83
1980	43 12.17N	65 42.87W	29 M.	31	1.129	.066	241	.577	.064	106	.046	.016	77
1980	43 12.17N	65 42.87W	49 M.	31	.929	.030	299	.471	.079	109	.044	.027	78
1979	43 10.58N	65 43.14W	15 M.	31	1.287	.093	262	.636	.110	109	.046	.027	95
1979	43 10.58N	65 43.14W	16 M.	31	1.302	.103	245	.634	.123	103	.054	.031	114
1979	43 10.52N	65 43.41W	30 M.	31	1.083	.056	224	.565	.068	105	.046	.017	68
1979	43 10.52N	65 43.41W	50 M.	31	.774	.023	279	.419	.083	108	.038	.018	57
1985	43 2.79N	65 45.13W	51 M.	24	1.166	.100	254	.442	.082	107	.068	.035	99
1985	43 2.79N	65 45.13W	101 M.	24	.740	.021	138	.338	.092	118	.047	.027	66
1981	43 3.30N	65 45.30W	15 M.	19	1.254	.175	309	.458	.085	123	.080	.049	123
1981	43 3.30N	65 45.30W	90 M.	31	.863	.054	170	.413	.096	120	.057	.030	41
1981	43 3.30N	65 45.30W	100 M.	31	.708	.039	164	.351	.089	123	.050	.026	35
1985	43 2.89N	65 45.33W	13 M.	24	1.192	.073	240	.454	.124	104	.115	.062	118
1980	43 3.68N	65 45.39W	46 M.	31	1.102	.086	268	.480	.103	109	.089	.050	93
1980	43 3.68N	65 45.39W	96 M.	31	.808	.006	33	.377	.101	118	.063	.034	37
1980	43 3.52N	65 45.48W	21 M.	31	1.089	.088	282	.453	.113	104	.113	.068	96
1980	43 3.52N	65 45.48W	22 M.	31	1.110	.090	275	.455	.116	103	.115	.068	93
1983	43 2.93N	65 45.49W	50 M.	31	1.100	.088	249	.465	.104	114	.077	.037	75
1983	43 2.93N	65 45.49W	100 M.	31	.640	.019	327	.329	.093	112	.050	.020	52
1984	43 2.95N	65 45.52W	15 M.	22	.966	.070	302	.449	.120	108	.095	.053	109
1983	43 2.93N	65 45.71W	16 M.	31	1.024	.066	254	.489	.119	104	.096	.070	90
1984	43 2.95N	65 45.73W	52 M.	22	.964	.058	285	.457	.098	109	.057	.029	104
1984	43 2.95N	65 45.73W	102 M.	22	.637	.033	18	.306	.098	112	.042	.025	58
1979	43 2.45N	65 45.83W	53 M.	31	1.070	.080	245	.511	.094	107	.052	.030	74
1979	43 2.45N	65 45.83W	103 M.	31	.658	.034	2	.356	.079	117	.043	.016	55
1982	43 2.84N	65 45.83W	23 M.	31	1.014	.089	284	.415	.103	102	.062	.049	97
1982	43 2.84N	65 45.83W	108 M.	31	.711	.034	278	.325	.094	119	.045	.020	66
1979	43 2.47N	65 46.00W	18 M.	31	.849	.039	259	.400	.130	108	.075	.060	324

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

MAY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 2.47N	65 46.00W	19 M.	31	.902	.050	242	.421	.147	105	.084	.062	332
	-44 N 56 W-												
1975	44 1.50N	56 55.90W	200 M.	17	.405	.112	69	.113	.066	18	.100	.040	11
1975	44 1.50N	56 55.90W	500 M.	31	.250	.012	38	.073	.062	64	.057	.043	68
1975	44 1.50N	56 55.90W	1000 M.	31	.133	.011	14	.036	.026	346	.029	.020	341
1975	44 1.50N	56 55.90W	2001 M.	31	.120	.012	25	.041	.028	335	.031	.014	335
	-44 N 58 W-												
1984	44 26.29N	58 21.07W	32 M.	31	.535	.022	263	.188	.178	30	.061	.044	55
1984	44 26.29N	58 21.07W	52 M.	31	.442	.014	257	.154	.132	12	.051	.032	55
1984	44 26.29N	58 21.07W	61 M.	31	.383	.048	302	.110	.102	9	.059	.052	122
1982	44 9.18N	58 33.30W	20 M.	31	.797	.183	244	.175	.161	59	.099	.060	70
1982	44 9.18N	58 34.62W	39 M.	31	.903	.123	245	.192	.177	53	.064	.040	63
1982	44 9.18N	58 46.62W	60 M.	31	.679	.169	198	.171	.091	56	.060	.023	31
1983	44 26.16N	58 49.26W	50 M.	31	.594	.132	262	.145	.128	95	.083	.046	99
1983	44 26.16N	58 49.26W	88 M.	31	.519	.073	268	.152	.143	27	.058	.043	108
1983	44 .42N	58 50.16W	23 M.	22	.503	.138	260	.126	.112	101	.062	.039	103
1985	44 11.65N	58 54.97W	38 M.	24	.710	.136	299	.224	.194	35	.056	.047	66
1985	44 11.65N	58 54.97W	55 M.	24	.734	.162	73	.257	.201	25	.090	.045	41
1985	44 28.24N	58 58.70W	28 M.	15	.544	.077	64	.232	.210	47	.055	.047	41
1985	44 28.24N	58 58.70W	37 M.	15	.530	.066	286	.224	.212	325	.053	.046	336
1985	44 28.24N	58 58.70W	57 M.	15	.583	.063	259	.190	.182	320	.041	.038	335
	-44 N 59 W-												
1983	44 6.72N	59 21.36W	20 M.	31	.515	.188	102	.146	.107	109	.057	.036	109
1983	44 6.72N	59 21.36W	43 M.	31	.506	.125	99	.136	.111	115	.064	.023	96
1983	44 6.72N	59 21.36W	61 M.	31	.274	.097	288	.043	.011	106	.024	.006	113
1983	44 1.32N	59 30.96W	7 M.	19	.743	.045	344	.272	.143	41	.059	.034	48
1983	44 1.32N	59 30.96W	20 M.	19	.426	.030	346	.156	.080	37	.033	.016	48
1983	44 1.32N	59 33.54W	7 M.	11	.720	.029	283	.264	.127	38	.059	.011	50
1983	44 1.50N	59 33.78W	7 M.	12	.718	.024	315	.265	.126	37	.072	.026	46
1983	44 1.50N	59 33.78W	20 M.	12	.424	.038	308	.142	.063	45	.041	.010	50
1982	44 1.95N	59 33.95W	22 M.	11	.072	.002	263	.016	.008	27	.003	.001	50
1983	44 1.98N	59 33.96W	20 M.	19	.489	.044	269	.195	.082	35	.040	.015	41
1983	44 1.32N	59 36.66W	7 M.	11	.639	.058	16	.207	.115	42	.056	.020	63

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — MAY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 59 W-												
1983	44 1.20N	59 36.66W	7 M.	11	.595	.046	57	.198	.106	43	.093	.039	23
1983	44 1.32N	59 36.66W	20 M.	11	.388	.029	8	.116	.054	42	.033	.012	52
1983	44 1.32N	59 36.66W	20 M.	11	.386	.015	233	.136	.065	38	.041	.012	43
1983	44 1.20N	59 36.66W	20 M.	11	.379	.019	4	.119	.057	40	.036	.013	52
1983	44 .96N	59 39.96W	7 M.	19	.880	.054	272	.328	.157	38	.076	.034	39
1985	44 .98N	59 45.86W	8 M.	31	.550	.153	44	.157	.033	46	.130	.020	47
1984	44 5.93N	59 56.68W	20 M.	28	.357	.042	342	.101	.053	11	.069	.030	6
1984	44 5.93N	59 56.68W	35 M.	28	.310	.032	96	.097	.062	72	.065	.032	77
1984	44 5.93N	59 56.68W	60 M.	28	.258	.019	112	.081	.054	61	.043	.018	74
	-44 N 60 W-												
1984	44 22.60N	60 6.60W	55 M.	13	.240	.039	241	.089	.069	78	.071	.037	54
1984	44 22.60N	60 6.60W	114 M.	13	.192	.015	32	.062	.049	33	.032	.020	348
1984	44 21.40N	60 7.80W	32 M.	13	.270	.087	228	.092	.065	61	.045	.033	45
	-44 N 62 W-												
1973	44 43.10N	62 42.50W	5 M.	30	.506	.069	240	.145	.061	67	.134	.038	62
1973	44 37.80N	62 59.00W	5 M.	30	.503	.034	249	.144	.052	86	.128	.034	82
	-44 N 63 W-												
1986	44 39.33N	63 7.18W	19 M.	28	.128	.012	205	.028	.022	14	.021	.012	2
1986	44 38.33N	63 7.24W	29 M.	31	.148	.019	247	.027	.023	323	.016	.010	334
1968	44 24.50N	63 30.30W	98 M.	31	.474	.069	53	.242	.075	317	.190	.046	315
	-47 N 59 W-												
1979	47 44.83N	59 35.77W	300 M.	15	.411	.038	344	.108	.037	341	.053	.016	0
1979	47 44.87N	59 35.96W	300 M.	16	.377	.042	343	.124	.029	346	.056	.010	353
1980	47 44.87N	59 35.96W	250 M.	31	.349	.024	354	.113	.033	336	.042	.017	340

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JUNE

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	30	.447	.074	207	.151	.111	125	.113	.090	129
1981	41 38.65N	64 17.70W	1000 M.	30	.151	.058	236	.032	.027	102	.024	.014	94
1981	41 38.65N	64 17.70W	2900 M.	30	.172	.031	260	.053	.029	92	.048	.011	88
	-42 N 63 W-												
1977	42 3.34N	63 26.63W	77 M.	30	.645	.165	204	.184	.159	109	.103	.068	97
1977	42 3.34N	63 26.63W	1507 M.	30	.383	.067	239	.074	.070	31	.070	.064	37
1977	42 3.34N	63 26.63W	2537 M.	30	.245	.044	245	.053	.038	62	.040	.018	60
1977	42 44.91N	63 29.13W	231 M.	30	.374	.068	77	.116	.066	95	.102	.021	89
1977	42 44.91N	63 29.13W	501 M.	30	.263	.010	37	.087	.042	77	.076	.014	81
1977	42 44.91N	63 29.13W	691 M.	30	.220	.011	279	.053	.045	67	.035	.012	76
1977	42 40.52N	63 29.83W	50 M.	30	.390	.117	78	.110	.097	7	.057	.039	29
1977	42 40.52N	63 29.83W	150 M.	30	.298	.117	78	.074	.060	339	.049	.035	357
1977	42 40.52N	63 29.83W	500 M.	30	.217	.015	355	.064	.049	102	.051	.028	93
1977	42 40.52N	63 29.83W	990 M.	30	.228	.013	260	.070	.050	82	.056	.014	91
1967	42 40.00N	63 30.00W	20 M.	30	.563	.072	230	.189	.156	76	.114	.071	61
1967	42 40.00N	63 30.00W	150 M.	30	.307	.026	136	.104	.082	349	.081	.051	354
1976	42 48.67N	63 30.05W	20 M.	16	.558	.118	263	.178	.163	6	.064	.022	73
1976	42 48.38N	63 30.27W	54 M.	30	.530	.088	243	.190	.166	3	.082	.050	1
1976	42 48.47N	63 30.60W	154 M.	30	.452	.054	286	.141	.132	70	.078	.027	84
1976	42 48.47N	63 30.60W	224 M.	30	.477	.013	256	.095	.076	77	.068	.027	89
1977	42 48.69N	63 30.60W	23 M.	25	.511	.021	242	.174	.167	41	.107	.053	73
1977	42 48.37N	63 30.60W	55 M.	30	.355	.015	20	.113	.103	118	.065	.035	104
1977	42 48.37N	63 30.60W	155 M.	30	.467	.034	5	.137	.074	83	.104	.027	81
1977	42 48.37N	63 30.60W	225 M.	30	.400	.024	262	.146	.100	93	.104	.022	93
1977	42 30.50N	63 30.95W	55 M.	30	.646	.230	89	.147	.125	15	.110	.072	2
1977	42 30.50N	63 30.95W	155 M.	30	.448	.183	88	.097	.070	18	.084	.046	12
1977	42 30.50N	63 30.95W	1539 M.	30	.216	.026	247	.054	.044	58	.044	.018	55
1976	42 40.90N	63 31.70W	990 M.	30	.126	.008	254	.045	.038	88	.035	.011	70
	-42 N 64 W-												
1977	42 41.86N	64 .58W	691 M.	30	.184	.020	224	.064	.048	26	.042	.012	67
	-42 N 65 W-												
1980	42 51.30N	65 49.44W	14 M.	30	1.044	.174	123	.420	.152	123	.090	.058	125
1980	42 51.30N	65 49.64W	48 M.	30	1.082	.151	105	.464	.140	121	.059	.036	320

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JUNE continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1979	42 50.00N	65 50.10W	13 M.	10	.431	.032	193	.193	.181	90	.078	.058	96
1979	42 50.05N	65 50.13W	48 M.	30	1.039	.088	106	.475	.142	121	.057	.038	326
1979	42 50.05N	65 50.13W	98 M.	30	.714	.042	90	.376	.101	127	.038	.029	112
1983	42 51.64N	65 51.68W	15 M.	30	.955	.105	129	.435	.126	115	.079	.048	51
1983	42 51.63N	65 51.92W	50 M.	30	.997	.091	113	.449	.109	116	.041	.035	358
1979	42 34.00N	65 55.20W	14 M.	30	1.083	.103	312	.392	.256	126	.108	.093	80
1979	42 33.82N	65 55.63W	49 M.	30	.999	.125	290	.363	.194	121	.067	.039	88
1979	42 33.82N	65 55.63W	99 M.	30	.656	.051	248	.296	.134	320	.060	.046	120
1980	42 33.78N	65 55.67W	12 M.	30	1.004	.056	322	.343	.218	125	.120	.067	99
1980	42 33.94N	65 55.77W	97 M.	30	.691	.066	277	.312	.132	135	.054	.034	109
	-42 N 66 W-												
1983	42 48.42N	66 1.89W	32 M.	30	1.049	.070	134	.531	.168	134	.047	.025	88
1984	42 48.52N	66 2.42W	28 M.	30	1.162	.094	120	.588	.190	129	.058	.037	323
1984	42 48.52N	66 2.42W	58 M.	30	.813	.042	91	.432	.101	131	.041	.023	108
1983	42 46.36N	66 11.28W	14 M.	30	1.092	.034	330	.557	.214	134	.034	.024	42
1983	42 46.29N	66 11.36W	39 M.	30	.868	.047	303	.475	.171	128	.027	.020	65
	-43 N 59 W-												
1986	43 39.74N	59 47.00W	20 M.	30	.591	.178	279	.145	.096	90	.092	.035	92
1986	43 39.74N	59 47.00W	45 M.	30	.605	.171	177	.088	.061	351	.050	.027	351
1986	43 39.74N	59 47.00W	71 M.	30	.534	.084	200	.135	.084	10	.075	.029	12
	-43 N 60 W-												
1983	43 38.00N	60 6.00W	7 M.	28	.462	.136	256	.120	.092	119	.051	.031	76
1983	43 37.65N	60 6.43W	42 M.	30	.396	.058	239	.128	.095	320	.044	.024	87
1983	43 37.65N	60 6.43W	66 M.	30	.423	.110	251	.123	.088	131	.053	.025	83
1986	43 38.39N	60 8.17W	11 M.	14	.501	.069	241	.155	.122	133	.064	.044	28
1986	43 38.42N	60 8.21W	48 M.	14	.431	.069	246	.158	.116	127	.046	.030	112
1986	43 38.42N	60 8.21W	65 M.	14	.347	.030	189	.130	.113	107	.054	.023	76
1986	43 52.52N	60 13.12W	30 M.	22	.373	.025	341	.142	.064	121	.029	.016	83
1986	43 52.58N	60 13.16W	8 M.	22	.759	.037	355	.276	.108	131	.081	.030	117
1986	43 52.58N	60 13.16W	17 M.	22	.675	.041	307	.316	.156	128	.069	.028	91
1984	43 36.30N	60 40.10W	18 M.	23	.459	.030	79	.143	.123	128	.045	.034	7

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JUNE continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 62 W-												
1968	43 45.56N	62 .50W	50 M.	26	.266	.057	132	.096	.073	76	.045	.029	93
1967	43 20.28N	62 40.47W	20 M.	30	.435	.033	182	.128	.112	323	.043	.037	41
1967	43 20.28N	62 40.47W	50 M.	30	.440	.038	206	.162	.146	320	.046	.029	58
1967	43 45.70N	62 59.80W	250 M.	24	.248	.015	160	.094	.073	28	.045	.024	39
	-43 N 63 W-												
1968	43 45.56N	63 .50W	20 M.	26	.326	.049	123	.107	.084	79	.049	.028	105
1968	43 45.56N	63 .50W	95 M.	26	.225	.027	130	.087	.065	61	.035	.034	95
1968	43 45.56N	63 .50W	250 M.	26	.230	.006	326	.060	.044	358	.017	.009	24
1967	43 45.95N	63 .86W	20 M.	30	.619	.241	176	.150	.130	70	.114	.111	65
1967	43 45.95N	63 .86W	50 M.	30	.491	.197	183	.129	.088	80	.087	.075	91
1967	43 45.95N	63 .86W	250 M.	30	.121	.001	347	.011	.008	350	.004	.001	117
1977	43 1.42N	63 30.70W	21 M.	21	.458	.040	209	.203	.160	341	.064	.040	6
1977	43 .98N	63 30.71W	55 M.	30	.417	.014	40	.123	.103	358	.054	.026	41
1977	43 .98N	63 30.71W	153 M.	30	.424	.033	75	.115	.088	13	.071	.031	34
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	30	.404	.035	247	.134	.052	65	.063	.028	57
1979	43 29.50N	65 2.00W	103 M.	30	.325	.022	166	.122	.066	87	.033	.017	56
1979	43 29.52N	65 2.35W	18 M.	30	.529	.045	183	.197	.129	50	.125	.052	65
1980	43 28.95N	65 3.29W	50 M.	30	.343	.036	279	.117	.053	67	.047	.016	47
1980	43 28.95N	65 3.29W	100 M.	30	.314	.027	192	.130	.060	77	.033	.014	44
1980	43 28.95N	65 3.35W	13 M.	30	.673	.016	308	.215	.147	31	.080	.049	66
1979	43 34.30N	65 5.80W	31 M.	30	.448	.038	247	.153	.079	67	.060	.037	81
1979	43 34.30N	65 5.80W	51 M.	30	.411	.001	99	.117	.074	19	.037	.015	34
1980	43 34.83N	65 5.88W	30 M.	30	.385	.029	296	.150	.092	62	.051	.037	53
1980	43 34.83N	65 5.88W	50 M.	30	.276	.008	81	095	.078	25	.033	.013	40
1980	43 34.78N	65 6.02W	14 M.	30	.498	.049	108	.210	.109	77	.070	.042	83
1979	43 34.42N	65 6.48W	16 M.	30	.538	.044	194	.211	.126	88	.111	.064	97
1982	43 20.63N	65 36.79W	23 M.	30	1.150	.204	260	.633	.098	88	.047	.019	77
1982	43 20.63N	65 36.79W	26 M.	30	1.009	.181	265	.537	.085	89	.046	.018	71
1982	43 20.83N	65 37.04W	16 M.	30	1.226	.218	256	.698	.071	97	.050	.020	83
1982	43 11.44N	65 42.11W	21 M.	30	1.189	.067	243	.579	.091	103	.119	.018	74
1982	43 11.44N	65 42.11W	31 M.	30	1.071	.022	285	.505	.112	113	.108	.017	75
1982	43 11.44N	65 42.11W	41 M.	30	.951	.021	322	.420	.118	107	.075	.021	65
1982	43 11.44N	65 42.11W	48 M.	30	.554	.025	314	.259	.080	105	.043	.016	63
1981	43 11.70N	65 42.20W	15 M.	16	1.407	.079	265	.632	.108	120	.053	.021	119

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JUNE continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1981	43 11.70N	65 42.20W	30 M.	30	1.090	.019	269	.542	.056	124	.044	.011	97
1981	43 11.70N	65 42.20W	40 M.	30	.854	.003	101	.438	.079	108	.039	.014	60
1981	43 11.70N	65 42.20W	55 M.	30	.697	.030	4	.350	.089	105	.032	.019	29
1981	43 11.70N	65 42.20W	57 M.	30	.648	.032	1	.324	.081	108	.027	.018	35
1980	43 12.17N	65 42.70W	15 M.	30	1.246	.055	241	.633	.091	106	.049	.021	111
1980	43 12.17N	65 42.70W	16 M.	30	1.262	.061	243	.629	.111	103	.054	.028	118
1980	43 12.17N	65 42.87W	29 M.	30	1.069	.027	228	.572	.062	106	.040	.014	69
1980	43 12.17N	65 42.87W	49 M.	30	.921	.022	19	.463	.070	110	.034	.023	43
1979	43 10.58N	65 43.14W	15 M.	30	1.203	.075	239	.652	.116	108	.034	.022	84
1979	43 10.58N	65 43.14W	16 M.	30	1.217	.086	228	.654	.125	104	.034	.027	90
1979	43 10.52N	65 43.41W	30 M.	30	1.106	.018	149	.568	.069	106	.035	.019	73
1979	43 10.52N	65 43.41W	50 M.	30	.784	.044	8	.411	.092	111	.029	.021	41
1984	43 2.81N	65 45.14W	50 M.	30	1.051	.101	239	.461	.090	109	.044	.032	121
1984	43 2.81N	65 45.14W	100 M.	30	.810	.013	136	.330	.101	120	.037	.025	85
1984	43 2.87N	65 45.29W	10 M.	30	.981	.043	304	.434	.135	100	.058	.053	36
1981	43 3.30N	65 45.30W	15 M.	30	1.073	.025	324	.429	.117	127	.086	.050	350
1981	43 3.30N	65 45.30W	90 M.	30	.780	.017	83	.400	.104	118	.056	.027	44
1981	43 3.30N	65 45.30W	100 M.	30	.684	.016	57	.337	.098	120	.050	.026	40
1980	43 3.68N	65 45.39W	46 M.	30	1.042	.066	278	.482	.080	109	.052	.024	94
1980	43 3.68N	65 45.39W	96 M.	30	.747	.031	18	.374	.080	117	.041	.020	51
1980	43 3.52N	65 45.48W	21 M.	30	.939	.031	323	.427	.103	106	.076	.044	318
1980	43 3.52N	65 45.48W	22 M.	30	.961	.028	312	.429	.106	106	.078	.042	318
1983	43 2.93N	65 45.49W	50 M.	30	1.043	.066	228	.472	.107	113	.055	.030	52
1983	43 2.93N	65 45.49W	100 M.	30	.770	.032	12	.335	.093	114	.035	.016	61
1983	43 2.93N	65 45.71W	16 M.	30	.850	.066	190	.389	.106	106	.059	.040	125
1979	43 2.45N	65 45.83W	53 M.	30	1.155	.046	265	.511	.103	106	.050	.040	57
1979	43 2.45N	65 45.83W	103 M.	30	.716	.035	32	.381	.080	120	.032	.024	68
1982	43 2.84N	65 45.83W	23 M.	30	1.159	.122	266	.430	.155	100	.150	.091	67
1982	43 2.84N	65 45.83W	108 M.	30	.859	.009	284	.353	.111	119	.053	.036	45
1979	43 2.47N	65 46.00W	18 M.	30	.940	.025	95	.385	.165	101	.082	.065	7
1979	43 2.47N	65 46.00W	19 M.	30	.971	.024	114	.403	.179	99	.088	.063	356
	-44 N 56 W-												
1975	44 1.50N	56 55.90W	500 M.	30	.173	.040	270	.044	.033	348	.033	.013	349
1975	44 1.50N	56 55.90W	1000 M.	30	.120	.015	352	.036	.022	64	.032	.017	66
1975	44 1.50N	56 55.90W	2001 M.	30	.128	.021	308	.036	.019	89	.034	.015	90

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

JUNE continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 57 W-												
1975	44 35.09N	57 41.58W	49 M.	18	.464	.065	229	.191	.154	37	.062	.033	63
	-44 N 58 W-												
1984	44 26.29N	58 21.07W	32 M.	20	.522	.034	260	.203	.191	35	.053	.043	65
1984	44 26.29N	58 21.07W	52 M.	20	.427	.015	229	.158	.140	7	.042	.030	48
1984	44 26.29N	58 21.07W	61 M.	20	.349	.074	273	.121	.094	68	.066	.043	93
1982	44 9.18N	58 33.30W	20 M.	30	.673	.146	249	.188	.184	71	.091	.063	91
1982	44 9.18N	58 34.62W	39 M.	30	.740	.104	245	.194	.178	61	.075	.045	69
1982	44 9.18N	58 46.62W	60 M.	30	.773	.147	195	.178	.100	52	.075	.035	35
1983	44 3.60N	58 49.20W	74 M.	21	.503	.075	263	.154	.141	69	.071	.046	112
1983	44 .42N	58 50.16W	22 M.	21	.509	.090	253	.139	.127	74	.075	.042	111
	-44 N 59 W-												
1983	44 6.72N	59 21.36W	20 M.	15	.492	.202	108	.147	.114	102	.034	.029	135
1983	44 6.72N	59 21.36W	20 M.	15	.510	.233	103	.149	.122	102	.045	.034	79
1983	44 6.72N	59 21.36W	43 M.	12	.562	.110	103	.110	.101	120	.022	.018	101
1983	44 6.72N	59 21.36W	47 M.	15	.545	.173	97	.110	.102	62	.045	.025	81
1983	44 6.72N	59 21.36W	61 M.	13	.238	.084	287	.047	.008	106	.022	.005	106
1983	44 6.72N	59 21.36W	62 M.	15	.405	.129	95	.108	.091	358	.049	.012	97
1983	44 1.32N	59 30.96W	7 M.	30	.745	.055	5	.260	.148	34	.053	.023	59
1983	44 1.32N	59 30.96W	20 M.	30	.376	.029	19	.115	.060	28	.034	.020	32
1983	44 1.98N	59 33.96W	20 M.	30	.390	.038	271	.147	.058	38	.028	.015	37
1983	44 .96N	59 39.96W	7 M.	30	.806	.049	286	.315	.155	36	.082	.029	37
1983	44 11.66N	59 41.65W	4 M.	30	.447	.060	107	.117	.083	105	.078	.043	103
1983	44 11.66N	59 41.65W	66 M.	30	.382	.069	95	.101	.053	79	.030	.024	63
1983	44 11.66N	59 41.65W	138 M.	30	.318	.030	102	.094	.034	87	.047	.011	88
1985	44 .98N	59 45.86W	8 M.	30	.672	.119	39	.151	.034	46	.122	.021	47
1984	44 5.93N	59 56.68W	20 M.	30	.424	.100	355	.113	.064	17	.078	.048	29
1984	44 5.93N	59 56.68W	35 M.	30	.329	.067	92	.100	.064	62	.053	.038	54
1984	44 5.93N	59 56.68W	60 M.	30	.336	.042	96	.084	.051	43	.036	.021	67
	-44 N 60 W-												
1984	44 22.60N	60 6.60W	55 M.	30	.321	.029	186	.087	.075	89	.052	.027	350
1984	44 22.60N	60 6.60W	114 M.	30	.222	.018	57	.074	.051	25	.047	.019	358
1984	44 21.40N	60 7.80W	32 M.	30	.379	.086	208	.106	.084	58	.056	.035	21

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

JUNE continued

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	-44 N 62 W-												
1973	44 37.80N	62 59.00W	5 M.	25	.919	.013	101	.122	.049	92	.097	.035	93
	-44 N 63 W-												
1986	44 38.33N	63 7.24W	29 M.	30	.110	.023	236	.026	.020	327	.017	.013	123
1968	44 24.13N	63 30.14W	10 M.	26	.461	.012	145	.174	.129	77	.084	.065	22
1968	44 24.13N	63 30.15W	92 M.	22	.224	.014	240	.107	.052	353	.044	.023	353
	-47 N 59 W-												
1979	47 44.87N	59 35.96W	300 M.	30	.352	.036	342	.109	.035	345	.049	.017	356
1980	47 44.87N	59 35.96W	250 M.	30	.385	.075	346	.115	.036	337	.035	.020	336
	-47 N 60 W-												
1967	47 4.60N	60 17.40W	17 M.	17	1.110	.245	105	.263	.167	126	.172	.072	109
1967	47 4.60N	60 17.40W	72 M.	17	.713	.078	111	.210	.082	108	.087	.030	101

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JULY

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	31	.578	.082	249	.200	.093	348	.185	.077	349
1981	41 38.65N	64 17.70W	1000 M.	31	.293	.060	295	.077	.054	319	.073	.051	321
1981	41 38.65N	64 17.70W	2900 M.	31	.244	.036	261	.056	.039	92	.044	.012	92
	-42 N 61 W-												
1980	42 43.26N	61 54.48W	840 M.	16	.107	.039	260	.027	.023	101	.015	.010	69
	-42 N 62 W-												
1980	42 39.84N	62 .30W	200 M.	16	.403	.134	114	.153	.073	65	.147	.047	71
1980	42 39.84N	62 .30W	780 M.	16	.107	.028	242	.036	.026	134	.012	.008	107
1980	42 39.84N	62 .30W	1465 M.	16	.134	.025	253	.038	.028	105	.015	.007	99
	-42 N 63 W-												
1976	42 44.91N	63 28.94W	249 M.	29	.268	.016	72	.086	.071	116	.054	.013	88
1976	42 44.91N	63 28.94W	709 M.	24	.229	.012	298	.058	.043	67	.026	.008	95
1976	42 1.42N	63 29.98W	80 M.	27	.520	.185	123	.137	.083	123	.100	.030	132
1976	42 1.42N	63 29.98W	1510 M.	27	.149	.024	201	.047	.031	121	.045	.026	121
1967	42 40.00N	63 30.00W	500 M.	23	.190	.015	211	.070	.046	92	.051	.011	87
1977	42 48.57N	63 30.33W	49 M.	23	.327	.067	61	.104	.089	323	.045	.022	106
1977	42 48.57N	63 30.33W	99 M.	23	.308	.060	55	.104	.087	327	.054	.037	110
1977	42 48.57N	63 30.33W	149 M.	23	.312	.047	37	.108	.082	125	.057	.020	99
1977	42 48.57N	63 30.33W	219 M.	23	.445	.028	232	.115	.107	330	.056	.023	107
1977	42 40.54N	63 30.51W	63 M.	22	.486	.211	58	.096	.081	106	.066	.043	122
1977	42 40.54N	63 30.51W	113 M.	22	.434	.206	62	.084	.069	116	.069	.047	124
1977	42 40.54N	63 30.51W	163 M.	22	.411	.193	62	.083	.062	119	.069	.042	121
1977	42 40.54N	63 30.51W	513 M.	22	.154	.016	24	.043	.035	316	.021	.011	66
1977	42 40.54N	63 30.51W	1003 M.	22	.166	.010	253	.048	.037	354	.024	.009	90
1976	42 48.37N	63 30.52W	65 M.	25	.483	.098	233	.123	.099	357	.035	.025	88
1976	42 48.37N	63 30.52W	165 M.	25	.337	.033	275	.092	.072	99	.054	.028	86
1977	42 48.68N	63 30.69W	26 M.	25	.020	.005	68	.013	.011	323	.005	.003	80
1977	42 48.68N	63 30.69W	27 M.	23	.419	.041	54	.132	.115	334	.047	.025	82
1976	42 48.78N	63 30.72W	31 M.	23	.637	.083	224	.148	.125	12	.046	.037	84
1976	42 40.48N	63 31.02W	69 M.	25	.382	.062	238	.101	.098	29	.034	.027	84
1976	42 40.48N	63 31.02W	169 M.	25	.289	.018	231	.082	.073	335	.033	.011	79
1976	42 40.48N	63 31.02W	709 M.	25	.176	.021	221	.044	.041	105	.031	.017	113
1976	42 40.48N	63 31.02W	1009 M.	25	.238	.008	236	.057	.046	61	.026	.012	104

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JULY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 63 W-												
1976	42 30.10N	63 31.16W	51 M.	27	.557	.059	234	.129	.119	72	.053	.036	98
1976	42 30.10N	63 31.16W	151 M.	27	.330	.066	237	.068	.056	55	.037	.029	38
1976	42 30.10N	63 31.16W	1535 M.	27	.168	.040	241	.055	.040	71	.044	.010	67
1976	42 40.90N	63 31.70W	990 M.	31	.514	.039	334	.168	.155	80	.061	.056	12
1977	42 46.94N	63 59.52W	30 M.	24	.534	.121	231	.165	.149	330	.066	.044	49
	-42 N 64 W-												
1977	42 46.66N	64 .10W	221 M.	20	.405	.075	230	.128	.082	2	.059	.018	65
1976	42 46.94N	64 .30W	54 M.	31	.511	.082	240	.152	.121	341	.056	.044	20
1976	42 46.94N	64 .30W	224 M.	31	.352	.016	83	.097	.072	94	.068	.013	79
1976	42 41.58N	64 1.65W	255 M.	31	.253	.025	104	.084	.069	125	.049	.028	80
1976	42 41.58N	64 1.65W	715 M.	31	.229	.013	245	.057	.037	355	.027	.008	84
	-42 N 65 W-												
1980	42 51.30N	65 49.44W	14 M.	31	1.025	.139	133	.428	.143	123	.065	.039	336
1980	42 51.30N	65 49.64W	48 M.	31	1.141	.111	119	.480	.141	120	.070	.034	129
1979	42 50.05N	65 50.13W	48 M.	31	1.106	.108	132	.471	.138	121	.057	.045	321
1979	42 50.05N	65 50.13W	98 M.	31	.814	.048	90	.374	.111	128	.043	.026	62
1983	42 51.64N	65 51.68W	15 M.	31	1.064	.130	129	.444	.131	117	.063	.055	89
1983	42 51.63N	65 51.92W	50 M.	31	1.032	.108	108	.445	.127	116	.063	.034	352
1979	42 34.00N	65 55.20W	14 M.	31	.824	.162	251	.357	.226	129	.135	.093	22
1979	42 33.82N	65 55.63W	49 M.	31	1.080	.175	259	.404	.244	117	.051	.038	81
1980	42 33.78N	65 55.67W	12 M.	31	1.187	.153	299	.366	.240	316	.102	.064	22
1980	42 33.94N	65 55.77W	97 M.	31	.683	.078	283	.327	.122	131	.064	.029	98
	-42 N 66 W-												
1983	42 48.42N	66 1.89W	32 M.	31	1.239	.097	146	.537	.181	135	.049	.033	108
1984	42 48.45N	66 2.27W	14 M.	31	1.279	.134	130	.614	.244	134	.085	.051	317
1984	42 48.52N	66 2.42W	28 M.	31	1.185	.106	127	.609	.213	130	.046	.037	91
1984	42 48.52N	66 2.42W	58 M.	31	.878	.068	105	.435	.103	132	.033	.026	96
1983	42 46.29N	66 11.36W	39 M.	31	.915	.054	271	.480	.157	128	.035	.030	28
	-43 N 59 W-												
1986	43 39.74N	59 47.00W	20 M.	25	.642	.164	283	.151	.125	90	.060	.036	121
1986	43 39.74N	59 47.00W	45 M.	25	.373	.125	174	.091	.056	17	.067	.025	23

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

JULY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 59 W-												
1986	43 39.74N	59 47.00W	71 M.	26	.447	.053	200	.106	.080	11	.046	.019	20
	-43 N 60 W-												
1986	43 38.39N	60 8.17W	11 M.	30	.598	.127	253	.147	.113	316	.063	.039	116
1986	43 38.42N	60 8.21W	48 M.	30	.474	.076	250	.154	.113	122	.053	.039	100
1986	43 38.42N	60 8.21W	65 M.	30	.490	.031	235	.113	.097	112	.055	.022	72
1983	43 37.62N	60 10.20W	75 M.	25	.426	.039	232	.136	.109	125	.054	.022	82
1986	43 52.58N	60 13.16W	8 M.	24	.675	.028	19	.278	.105	133	.085	.032	110
1986	43 52.58N	60 13.16W	17 M.	24	.629	.028	360	.303	.152	128	.089	.039	100
1985	43 52.73N	60 13.85W	21 M.	10	.676	.061	316	.232	.111	326	.046	.026	105
1985	43 52.73N	60 13.85W	37 M.	10	.371	.008	105	.100	.055	123	.028	.015	76
1985	43 31.05N	60 38.55W	4 M.	31	.718	.116	113	.175	.149	359	.075	.056	80
1985	43 31.05N	60 38.55W	40 M.	31	.583	.114	255	.170	.147	342	.057	.043	52
1985	43 31.05N	60 38.55W	59 M.	31	.446	.039	249	.128	.108	338	.032	.022	87
	-43 N 62 W-												
1968	43 45.56N	62 .50W	50 M.	31	.461	.143	130	.116	.063	77	.081	.028	80
1967	43 20.15N	62 40.10W	20 M.	23	.354	.021	159	.158	.137	321	.048	.022	55
	-43 N 63 W-												
1968	43 45.56N	63 .50W	20 M.	31	.493	.183	130	.128	.070	78	.098	.035	84
1968	43 45.56N	63 .50W	95 M.	31	.286	.064	133	.094	.076	62	.044	.031	81
1967	43 45.70N	63 .70W	50 M.	24	.269	.104	161	.123	.078	54	.076	.040	36
1967	43 45.70N	63 .70W	250 M.	24	.225	.024	132	.083	.066	21	.023	.013	41
1976	43 .60N	63 29.00W	30 M.	30	.713	.102	209	.207	.159	354	.066	.037	42
1976	43 .20N	63 29.63W	60 M.	30	.414	.052	233	.118	.094	64	.054	.023	57
1976	43 .20N	63 29.63W	155 M.	30	.197	.005	77	.028	.019	348	.005	.003	56
1977	43 .93N	63 30.52W	28 M.	25	.450	.021	76	.141	.118	335	.038	.020	49
1977	43 .93N	63 30.52W	29 M.	25	.504	.055	142	.140	.112	19	.056	.032	25
1977	43 .69N	63 30.60W	52 M.	25	.283	.006	149	.080	.064	360	.027	.016	41
1977	43 .69N	63 30.60W	100 M.	25	.255	.011	27	.099	.080	344	.036	.015	51
1977	43 .69N	63 30.60W	150 M.	25	.235	.017	99	.089	.063	356	.030	.018	34
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	31	.486	.053	253	.126	.040	62	.047	.016	63

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JULY continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	103 M.	31	.252	.028	198	.110	.064	96	.028	.013	44
1979	43 29.52N	65 2.35W	18 M.	31	.531	.030	6	.176	.125	46	.085	.048	77
1980	43 28.95N	65 3.29W	50 M.	31	.438	.106	244	.120	.047	63	.029	.027	88
1980	43 28.95N	65 3.29W	100 M.	31	.325	.051	203	.120	.065	84	.034	.015	45
1980	43 28.95N	65 3.35W	13 M.	31	.537	.063	212	.206	.145	30	.067	.059	131
1979	43 34.30N	65 5.80W	31 M.	31	.370	.062	268	.138	.068	58	.043	.029	72
1979	43 34.30N	65 5.80W	51 M.	31	.357	.011	194	.106	.069	31	.032	.013	52
1980	43 34.83N	65 5.88W	30 M.	31	.348	.050	279	.137	.067	62	.038	.025	37
1980	43 34.83N	65 5.88W	50 M.	31	.348	.007	179	.086	.079	106	.027	.012	40
1980	43 34.78N	65 6.02W	14 M.	31	.448	.043	235	.186	.096	67	.042	.034	64
1979	43 34.42N	65 6.48W	16 M.	31	.489	.049	259	.199	.118	85	.057	.039	79
1969	43 11.18N	65 30.57W	77 M.	31	.760	.032	24	.294	.148	91	.039	.025	40
1982	43 20.63N	65 36.79W	23 M.	31	1.137	.172	260	.623	.095	89	.045	.017	65
1982	43 20.63N	65 36.79W	26 M.	31	.986	.156	266	.532	.079	90	.038	.013	69
1982	43 20.83N	65 37.04W	16 M.	31	1.233	.200	255	.698	.061	97	.043	.015	80
1982	43 11.44N	65 42.11W	21 M.	31	1.116	.014	165	.560	.067	105	.040	.023	62
1982	43 11.44N	65 42.11W	31 M.	31	.989	.035	52	.497	.079	115	.046	.020	65
1982	43 11.44N	65 42.11W	41 M.	31	.880	.042	17	.429	.089	108	.043	.022	40
1982	43 11.44N	65 42.11W	48 M.	31	.544	.033	352	.268	.061	106	.027	.016	27
1981	43 11.70N	65 42.20W	30 M.	31	1.062	.009	216	.538	.056	125	.031	.010	97
1981	43 11.70N	65 42.20W	40 M.	31	.861	.013	54	.454	.072	108	.032	.013	59
1981	43 11.70N	65 42.20W	55 M.	31	.688	.045	2	.341	.079	104	.029	.015	27
1981	43 11.70N	65 42.20W	57 M.	31	.689	.045	0	.312	.072	107	.024	.015	28
1980	43 12.17N	65 42.70W	15 M.	31	1.135	.051	239	.624	.072	106	.030	.015	102
1980	43 12.17N	65 42.70W	16 M.	31	1.161	.061	229	.627	.079	104	.032	.018	97
1980	43 12.17N	65 42.87W	29 M.	31	1.034	.032	211	.578	.060	106	.035	.014	66
1980	43 12.17N	65 42.87W	49 M.	31	.895	.009	329	.487	.064	108	.041	.018	65
1979	43 10.58N	65 43.14W	15 M.	31	1.240	.062	247	.635	.115	108	.040	.028	319
1979	43 10.58N	65 43.14W	16 M.	31	1.233	.078	237	.630	.135	103	.046	.033	328
1979	43 10.52N	65 43.41W	50 M.	31	.803	.026	334	.421	.085	109	.047	.021	37
1984	43 2.81N	65 45.14W	50 M.	31	1.033	.030	243	.466	.091	107	.036	.030	55
1984	43 2.81N	65 45.14W	100 M.	31	.661	.040	63	.345	.087	116	.032	.025	61
1984	43 2.87N	65 45.29W	10 M.	31	.954	.056	116	.403	.124	109	.059	.041	81
1981	43 3.30N	65 45.30W	90 M.	31	.812	.041	87	.411	.085	116	.039	.023	22
1981	43 3.30N	65 45.30W	100 M.	31	.680	.033	79	.349	.079	118	.037	.020	13
1980	43 3.68N	65 45.39W	46 M.	31	1.014	.047	261	.485	.080	108	.042	.027	109
1980	43 3.68N	65 45.39W	96 M.	31	.797	.037	35	.377	.075	116	.033	.021	60
1980	43 3.52N	65 45.48W	21 M.	31	.925	.019	34	.441	.095	107	.060	.048	325
1980	43 3.52N	65 45.48W	22 M.	31	.937	.008	43	.432	.098	105	.059	.049	328

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

JULY continued

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	-43 N 65 W-												
1983	43 2.93N	65 45.49W	50 M.	31	1.086	.065	230	.466	.091	112	.063	.033	86
1983	43 2.93N	65 45.49W	100 M.	31	.716	.039	45	.342	.103	112	.048	.019	61
1983	43 2.93N	65 45.71W	16 M.	31	.980	.050	175	.409	.101	109	.084	.032	114
1979	43 2.45N	65 45.83W	53 M.	31	1.105	.041	223	.508	.088	106	.040	.030	25
1979	43 2.45N	65 45.83W	103 M.	31	.754	.047	47	.364	.079	117	.031	.026	42
1982	43 2.84N	65 45.83W	23 M.	31	1.016	.031	356	.395	.099	104	.059	.047	329
1982	43 2.84N	65 45.83W	108 M.	31	.713	.020	16	.336	.086	117	.038	.020	72
1979	43 2.47N	65 46.00W	18 M.	31	.998	.056	89	.399	.157	107	.096	.049	5
1979	43 2.47N	65 46.00W	19 M.	31	.995	.051	101	.406	.166	104	.102	.048	5
1969	43 7.68N	65 59.71W	79 M.	31	1.038	.012	164	.572	.092	117	.044	.033	67
1969	43 7.68N	65 59.71W	80 M.	31	1.029	.027	195	.593	.098	116	.047	.032	52
	-43 N 66 W-												
1969	43 13.70N	66 22.88W	63 M.	21	.157	.004	203	.078	.013	319	.006	.002	318
1969	43 13.70N	66 22.88W	64 M.	21	.866	.021	197	.419	.079	320	.032	.011	316
	-44 N 56 W-												
1975	44 1.50N	56 55.90W	500 M.	31	.116	.004	169	.041	.029	79	.030	.016	77
1975	44 1.50N	56 55.90W	1000 M.	31	.022	.004	162	.016	.011	130	.014	.005	126
1975	44 1.50N	56 55.90W	2001 M.	31	.171	.023	303	.043	.020	111	.041	.017	110
	-44 N 57 W-												
1975	44 35.09N	57 41.58W	49 M.	14	.607	.101	229	.191	.127	42	.047	.018	50
	-44 N 58 W-												
1984	44 26.65N	58 21.13W	20 M.	31	.603	.008	237	.179	.160	333	.045	.037	65
1984	44 26.65N	58 21.13W	35 M.	31	.516	.020	286	.194	.175	337	.042	.036	40
1984	44 26.65N	58 21.13W	53 M.	31	.438	.018	203	.163	.131	354	.032	.027	40
1982	44 9.18N	58 33.36W	20 M.	23	.667	.129	230	.183	.173	75	.063	.052	75
1982	44 9.18N	58 34.62W	39 M.	22	.733	.105	233	.200	.178	59	.060	.036	62
1982	44 9.18N	58 46.62W	60 M.	22	.711	.176	195	.194	.103	57	.056	.021	19
1983	44 3.60N	58 49.20W	74 M.	19	.632	.146	267	.168	.143	75	.060	.035	76
1983	44 .42N	58 50.16W	22 M.	19	.676	.136	261	.149	.135	75	.071	.047	74

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — JULY continued

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	-44 N 59 W-												
1983	44 6.72N	59 21.36W	20 M.	13	.856	.264	99	.157	.134	101	.051	.027	133
1983	44 6.72N	59 21.36W	47 M.	31	.627	.154	97	.120	.106	15	.056	.023	92
1983	44 6.72N	59 21.36W	62 M.	31	.378	.099	102	.095	.084	66	.061	.016	97
1983	44 1.32N	59 30.96W	7 M.	20	.792	.073	19	.257	.142	30	.056	.033	53
1983	44 1.32N	59 30.96W	20 M.	19	.303	.033	18	.060	.024	16	.021	.008	10
1983	44 1.98N	59 33.96W	20 M.	20	.470	.040	254	.113	.052	38	.038	.033	122
1983	44 .96N	59 39.96W	7 M.	20	.875	.057	338	.289	.160	36	.146	.039	4
1983	44 11.66N	59 41.65W	4 M.	31	.426	.044	118	.103	.088	88	.055	.037	123
1983	44 11.66N	59 41.65W	66 M.	31	.259	.015	102	.097	.050	81	.045	.020	84
1983	44 11.66N	59 41.65W	138 M.	31	.337	.009	139	.094	.043	82	.049	.015	78
1984	44 5.93N	59 56.68W	20 M.	27	.446	.116	357	.105	.055	3	.044	.027	357
1984	44 5.93N	59 56.68W	35 M.	31	.386	.054	85	.081	.046	69	.033	.018	83
1984	44 5.93N	59 56.68W	60 M.	31	.244	.032	101	.088	.046	43	.027	.015	63
	-44 N 60 W-												
1985	44 6.53N	60 24.56W	11 M.	19	1.117	.145	343	.279	.162	6	.065	.029	8
1985	44 6.53N	60 24.56W	52 M.	19	.552	.034	115	.159	.109	69	.037	.022	93
	-44 N 63 W-												
1968	44 24.13N	63 30.14W	10 M.	31	.320	.063	206	.138	.090	73	.068	.047	47
1968	44 16.08N	63 49.66W	89 M.	31	.156	.024	129	.049	.034	53	.017	.014	66
	-47 N 59 W-												
1979	47 44.87N	59 35.96W	300 M.	31	.430	.068	338	.106	.031	344	.031	.014	346
1980	47 44.87N	59 35.96W	250 M.	31	.364	.051	346	.105	.037	335	.025	.015	325
	-47 N 60 W-												
1967	47 4.60N	60 17.40W	17 M.	31	.917	.276	112	.248	.169	134	.152	.095	123
1967	47 4.60N	60 17.40W	72 M.	15	.499	.082	110	.182	.076	107	.056	.033	79

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — AUGUST

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	31	.420	.114	203	.127	.069	125	.103	.047	127
1981	41 38.65N	64 17.70W	1000 M.	31	.179	.063	229	.034	.024	336	.025	.014	324
1981	41 38.65N	64 17.70W	2900 M.	31	.183	.048	260	.048	.026	97	.039	.011	92
	-42 N 61 W-												
1980	42 43.26N	61 54.48W	840 M.	18	.183	.037	248	.051	.031	325	.037	.013	331
	-42 N 62 W-												
1980	42 39.84N	62 .30W	208 M.	17	.220	.047	195	.077	.059	106	.058	.020	110
1980	42 39.84N	62 .30W	780 M.	17	.156	.040	242	.055	.034	322	.034	.018	327
1980	42 39.84N	62 .30W	1465 M.	17	.142	.025	250	.047	.038	119	.021	.008	80
	-42 N 63 W-												
1976	42 44.91N	63 28.94W	249 M.	31	.267	.014	304	.083	.055	98	.063	.020	89
1976	42 1.42N	63 29.90W	80 M.	31	.484	.141	28	.155	.095	325	.104	.044	334
1976	42 1.42N	63 29.90W	1510 M.	31	.114	.027	291	.038	.027	87	.031	.022	92
1967	42 40.00N	63 30.00W	500 M.	25	.198	.055	249	.056	.041	102	.031	.016	72
1977	42 48.57N	63 30.33W	49 M.	31	.363	.078	92	.105	.089	112	.068	.033	94
1977	42 48.57N	63 30.33W	99 M.	31	.358	.110	85	.117	.090	113	.080	.025	96
1977	42 48.57N	63 30.33W	149 M.	31	.363	.110	84	.129	.076	112	.091	.019	99
1977	42 48.57N	63 30.33W	219 M.	31	.366	.059	131	.128	.114	124	.077	.029	98
1977	42 40.54N	63 30.51W	63 M.	31	.439	.118	57	.132	.090	112	.104	.038	112
1977	42 40.54N	63 30.51W	113 M.	31	.393	.110	56	.132	.074	117	.111	.028	116
1977	42 40.54N	63 30.51W	163 M.	31	.392	.096	52	.130	.069	115	.112	.028	113
1977	42 40.54N	63 30.51W	513 M.	31	.211	.019	307	.064	.052	109	.038	.013	92
1977	42 40.54N	63 30.51W	1003 M.	12	.135	.012	265	.061	.040	11	.023	.007	90
1976	42 48.37N	63 30.52W	65 M.	31	.546	.054	242	.144	.107	16	.079	.043	46
1976	42 48.37N	63 30.52W	165 M.	31	.369	.114	262	.070	.035	90	.042	.021	89
1977	42 48.68N	63 30.69W	26 M.	31	.020	.005	94	.012	.011	10	.006	.004	77
1977	42 48.68N	63 30.69W	27 M.	31	.457	.063	88	.130	.121	5	.070	.037	76
1967	42 24.60N	63 31.00W	150 M.	21	.225	.060	314	.071	.053	20	.028	.021	334
1967	42 24.60N	63 31.00W	999 M.	21	.108	.015	245	.036	.024	112	.013	.008	83
1976	42 40.40N	63 31.02W	69 M.	31	.409	.049	275	.125	.111	21	.060	.032	12
1976	42 40.40N	63 31.02W	169 M.	31	.269	.035	309	.078	.073	90	.047	.035	36
1976	42 40.40N	63 31.02W	709 M.	31	.277	.023	253	.068	.053	114	.057	.009	91
1976	42 40.40N	63 31.02W	1009 M.	31	.192	.035	268	.057	.048	101	.046	.011	86

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — AUGUST continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 63 W-												
1976	42 30.10N	63 31.16W	51 M.	31	.455	.058	337	.153	.125	15	.071	.036	349
1976	42 30.10N	63 31.16W	151 M.	31	.418	.083	331	.115	.076	3	.098	.043	359
1976	42 30.10N	63 31.16W	1535 M.	31	.181	.031	243	.050	.032	61	.046	.013	65
1977	42 46.94N	63 59.52W	30 M.	31	.539	.067	284	.171	.162	104	.086	.040	68
	-42 N 64 W-												
1977	42 46.66N	64 .10W	221 M.	31	.500	.040	216	.142	.093	14	.084	.025	68
1976	42 46.94N	64 .30W	54 M.	31	.773	.069	259	.160	.148	66	.111	.045	53
1976	42 46.94N	64 .30W	224 M.	31	.685	.029	231	.132	.108	52	.096	.026	67
1976	42 41.58N	64 1.65W	255 M.	31	.392	.011	221	.115	.075	108	.088	.031	92
1976	42 41.58N	64 1.65W	715 M.	31	.385	.028	224	.094	.053	9	.031	.016	51
1979	42 51.00N	64 49.71W	9 M.	23	1.302	.143	131	.475	.198	123	.101	.052	127
1979	42 51.00N	64 49.93W	44 M.	23	1.262	.129	120	.465	.140	124	.098	.052	319
1979	42 51.00N	64 49.93W	94 M.	23	.849	.074	80	.369	.093	130	.048	.028	74
	-42 N 65 W-												
1980	42 51.30N	65 49.44W	14 M.	24	.859	.085	152	.410	.159	126	.071	.065	333
1980	42 51.30N	65 49.64W	48 M.	24	1.039	.092	108	.449	.132	121	.053	.034	124
1983	42 51.64N	65 51.68W	15 M.	31	.993	.084	158	.423	.125	119	.092	.053	325
1983	42 51.63N	65 51.92W	50 M.	31	1.132	.114	118	.458	.133	113	.052	.045	62
1980	42 33.78N	65 55.67W	12 M.	24	.849	.098	288	.353	.205	123	.114	.077	70
1980	42 33.94N	65 55.77W	97 M.	23	.703	.074	261	.301	.117	128	.065	.041	72
1979	42 34.34N	65 56.06W	9 M.	23	1.008	.055	239	.378	.249	127	.149	.084	59
1979	42 34.25N	65 56.21W	46 M.	23	1.160	.170	269	.403	.227	115	.083	.054	66
1979	42 34.25N	65 56.21W	96 M.	23	.655	.020	295	.282	.125	131	.051	.036	67
	-42 N 66 W-												
1983	42 48.42N	66 1.89W	32 M.	31	1.135	.084	164	.499	.160	133	.036	.027	110
1984	42 48.45N	66 2.27W	14 M.	31	1.439	.107	142	.619	.222	133	.095	.033	316
1984	42 48.52N	66 2.42W	28 M.	31	1.269	.109	142	.591	.172	129	.048	.034	97
1984	42 48.52N	66 2.42W	58 M.	31	.872	.044	107	.437	.097	132	.038	.022	83
1983	42 46.29N	66 11.36W	39 M.	31	.945	.063	268	.481	.162	129	.038	.033	37
	-43 N 60 W-												
1984	43 37.39N	60 9.40W	28 M.	31	.626	.103	52	.115	.092	357	.040	.033	22

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — AUGUST continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 60 W-												
1983	43 37.62N	60 10.20W	75 M.	31	.465	.058	228	.151	.114	320	.050	.027	93
1986	43 53.36N	60 10.33W	9 M.	31	.794	.057	330	.249	.096	315	.098	.038	112
1986	43 53.98N	60 10.80W	17 M.	20	.329	.023	274	.120	.061	121	.026	.014	94
1986	43 53.98N	60 10.80W	25 M.	31	.632	.052	302	.182	.076	131	.066	.018	101
1972	43 54.00N	60 12.40W	12 M.	31	.758	.056	340	.371	.149	319	.091	.042	108
1985	43 52.73N	60 13.85W	16 M.	25	.690	.094	290	.215	.079	133	.180	.041	91
1985	43 52.73N	60 13.85W	21 M.	31	.638	.074	292	.177	.074	320	.041	.029	110
1985	43 52.73N	60 13.85W	37 M.	31	.359	.020	125	.083	.052	125	.025	.019	132
1986	43 49.54N	60 42.01W	10 M.	23	.818	.089	289	.218	.169	335	.093	.041	122
1986	43 49.54N	60 42.01W	25 M.	23	.632	.077	290	.164	.139	346	.046	.041	353
1986	43 49.54N	60 42.01W	44 M.	23	.542	.023	266	.165	.117	1	.046	.034	322
	-43 N 62 W-												
1968	43 45.56N	62 .50W	50 M.	13	.377	.073	170	.134	.123	73	.042	.025	115
1983	43 12.12N	62 9.90W	21 M.	25	.552	.044	343	.173	.148	13	.053	.032	74
1983	43 12.12N	62 9.90W	55 M.	25	.781	.025	329	.128	.115	357	.050	.023	59
1983	43 12.12N	62 9.90W	86 M.	25	.411	.019	356	.115	.095	353	.043	.019	52
1967	43 20.15N	62 40.10W	20 M.	26	.517	.010	4	.172	.136	327	.046	.024	65
1967	43 .90N	62 54.50W	50 M.	15	.303	.045	323	.124	.108	329	.037	.024	321
1967	43 .90N	62 54.50W	118 M.	15	.233	.017	281	.095	.073	326	.034	.016	120
	-43 N 63 W-												
1968	43 45.56N	63 .50W	20 M.	13	.336	.093	181	.101	.081	77	.047	.028	106
1968	43 45.56N	63 .50W	95 M.	13	.365	.030	150	.158	.151	90	.061	.031	103
1967	43 45.70N	63 .70W	50 M.	27	.267	.056	173	.121	.096	47	.065	.029	8
1967	43 45.70N	63 .70W	250 M.	27	.187	.018	118	.075	.061	30	.030	.018	29
1967	43 15.20N	63 22.30W	50 M.	13	.327	.115	206	.117	.090	5	.068	.020	33
1967	43 15.20N	63 22.30W	130 M.	15	.488	.048	15	.120	.061	344	.056	.027	356
1976	43 .60N	63 29.00W	30 M.	31	.636	.048	155	.257	.197	356	.064	.050	66
1976	43 .20N	63 29.63W	60 M.	31	.376	.016	157	.114	.100	81	.058	.025	52
1976	43 .20N	63 29.63W	155 M.	31	.015	.002	123	.011	.009	16	.006	.003	37
1977	43 .93N	63 30.52W	28 M.	30	.391	.058	149	.141	.112	346	.047	.028	46
1977	43 .93N	63 30.52W	29 M.	31	.525	.116	163	.135	.091	26	.051	.037	38
1977	43 .69N	63 30.60W	52 M.	31	.315	.045	166	.093	.077	6	.055	.029	41
1977	43 .69N	63 30.60W	100 M.	31	.293	.019	193	.101	.079	346	.035	.021	42
1977	43 .69N	63 30.60W	150 M.	31	.316	.003	145	.098	.065	351	.038	.028	29

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

AUGUST continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	31	.439	.069	238	.137	.062	68	.058	.027	60
1979	43 29.50N	65 2.00W	103 M.	31	.311	.021	172	.107	.071	109	.037	.015	45
1979	43 29.52N	65 2.35W	18 M.	31	.572	.088	226	.211	.148	51	.099	.054	95
1980	43 28.95N	65 3.29W	50 M.	22	.451	.137	246	.111	.044	65	.042	.019	58
1980	43 28.95N	65 3.29W	100 M.	22	.306	.051	197	.124	.072	87	.039	.021	53
1980	43 28.95N	65 3.35W	13 M.	22	.533	.166	234	.180	.128	25	.075	.058	130
1979	43 34.30N	65 5.80W	31 M.	31	.510	.071	265	.161	.077	62	.065	.034	65
1979	43 34.30N	65 5.80W	51 M.	31	.375	.003	142	.123	.072	32	.032	.019	39
1980	43 34.83N	65 5.88W	30 M.	22	.419	.096	273	.135	.062	61	.055	.027	56
1980	43 34.83N	65 5.88W	50 M.	21	.254	.010	163	.088	.079	131	.034	.013	38
1980	43 34.78N	65 6.02W	14 M.	21	.466	.123	246	.183	.089	68	.076	.025	77
1979	43 34.42N	65 6.48W	16 M.	31	.639	.108	241	.202	.115	84	.121	.055	70
1969	43 11.18N	65 30.57W	77 M.	20	.723	.086	42	.303	.128	99	.039	.038	56
1982	43 20.63N	65 36.79W	23 M.	31	1.117	.167	259	.609	.100	88	.033	.017	71
1982	43 20.63N	65 36.79W	26 M.	31	.984	.150	264	.522	.086	89	.031	.014	67
1982	43 20.83N	65 37.04W	16 M.	31	1.232	.207	251	.692	.066	97	.038	.017	70
1982	43 11.44N	65 42.11W	21 M.	31	1.084	.022	169	.545	.062	103	.034	.019	72
1982	43 11.44N	65 42.11W	31 M.	31	.958	.033	57	.478	.074	115	.034	.018	73
1982	43 11.44N	65 42.11W	41 M.	31	.830	.040	13	.411	.083	107	.029	.017	71
1982	43 11.44N	65 42.11W	48 M.	31	.471	.030	357	.233	.053	105	.018	.011	68
1981	43 11.70N	65 42.20W	30 M.	31	1.292	.007	273	.559	.083	126	.058	.026	108
1981	43 11.70N	65 42.20W	40 M.	31	1.020	.030	66	.452	.104	112	.042	.028	51
1981	43 11.70N	65 42.20W	55 M.	31	.702	.064	360	.338	.123	109	.035	.022	10
1981	43 11.70N	65 42.20W	57 M.	31	.641	.060	357	.305	.110	113	.031	.020	12
1980	43 12.17N	65 42.70W	15 M.	21	1.133	.088	257	.595	.096	105	.030	.014	103
1980	43 12.17N	65 42.70W	16 M.	22	1.161	.101	253	.598	.095	103	.033	.013	101
1980	43 12.17N	65 42.87W	29 M.	22	1.044	.080	231	.561	.065	106	.037	.023	94
1980	43 12.17N	65 42.87W	49 M.	22	.833	.016	244	.408	.054	110	.022	.013	83
1979	43 10.58N	65 43.14W	15 M.	31	1.228	.075	235	.636	.120	110	.043	.022	97
1979	43 10.58N	65 43.14W	16 M.	31	1.276	.092	233	.644	.142	104	.052	.038	116
1979	43 10.52N	65 43.41W	50 M.	31	.876	.047	348	.408	.096	108	.047	.026	37
1984	43 2.81N	65 45.14W	50 M.	31	1.000	.041	222	.468	.090	109	.045	.031	59
1984	43 2.81N	65 45.14W	100 M.	31	.691	.055	51	.329	.092	118	.043	.020	67
1984	43 2.87N	65 45.29W	10 M.	31	.863	.054	192	.427	.112	104	.077	.040	79
1981	43 3.30N	65 45.30W	90 M.	31	.931	.058	99	.432	.088	120	.038	.033	72
1981	43 3.30N	65 45.30W	100 M.	31	.798	.048	91	.357	.081	123	.033	.032	346
1980	43 3.68N	65 45.39W	46 M.	23	.965	.079	247	.462	.081	110	.043	.025	82
1980	43 3.68N	65 45.39W	96 M.	23	.651	.012	43	.352	.087	118	.050	.028	59
1980	43 3.52N	65 45.48W	21 M.	23	.852	.064	232	.418	.092	108	.057	.028	98

SCOTIAN SHELF MONTHLY CURRENT STATISTICS

AUGUST continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1980	43 3.52N	65 45.48W	22 M.	23	.874	.078	226	.412	.092	107	.058	.031	100
1983	43 2.93N	65 45.49W	50 M.	31	1.115	.076	235	.488	.118	114	.050	.043	74
1983	43 2.93N	65 45.49W	100 M.	31	.723	.022	24	.347	.086	118	.032	.026	70
1983	43 2.93N	65 45.71W	16 M.	31	1.111	.068	173	.414	.135	98	.084	.076	126
1979	43 2.45N	65 45.83W	53 M.	31	1.098	.034	250	.510	.088	107	.050	.028	61
1979	43 2.45N	65 45.83W	103 M.	31	.732	.045	42	.358	.076	118	.033	.021	51
1982	43 2.84N	65 45.83W	23 M.	31	1.007	.033	128	.399	.105	105	.056	.044	353
1982	43 2.84N	65 45.83W	108 M.	31	.706	.058	36	.334	.086	115	.042	.030	71
1979	43 2.47N	65 46.00W	18 M.	31	1.178	.038	144	.422	.137	107	.101	.050	325
1979	43 2.47N	65 46.00W	19 M.	31	1.036	.050	157	.430	.149	105	.107	.047	327
1969	43 7.68N	65 59.71W	79 M.	20	.940	.041	111	.546	.094	118	.035	.023	101
1969	43 7.68N	65 59.71W	80 M.	20	.972	.046	153	.576	.098	115	.037	.026	104
	-44 N 56 W-												
1975	44 1.50N	56 55.90W	500 M.	12	.195	.065	68	.046	.027	84	.029	.010	98
1975	44 1.50N	56 55.90W	1000 M.	12	.147	.031	245	.054	.025	107	.040	.015	87
1975	44 1.50N	56 55.90W	2001 M.	12	.021	.012	160	.014	.008	92	.015	.005	96
1975	44 1.90N	56 57.80W	200 M.	18	.383	.216	57	.069	.059	354	.058	.043	331
1975	44 1.90N	56 57.80W	500 M.	18	.165	.067	46	.041	.030	106	.032	.017	114
1975	44 1.90N	56 57.80W	1000 M.	18	.095	.026	91	.027	.021	349	.019	.006	0
1975	44 1.90N	56 57.80W	2001 M.	18	.080	.013	158	.022	.019	91	.013	.009	62
	-44 N 58 W-												
1984	44 26.65N	58 21.13W	20 M.	27	.689	.049	268	.184	.168	341	.053	.041	54
1984	44 26.65N	58 21.13W	35 M.	27	.678	.028	284	.180	.171	322	.054	.041	79
1984	44 26.65N	58 21.13W	53 M.	27	.462	.017	276	.141	.120	9	.043	.031	29
1982	44 9.18N	58 33.24W	20 M.	31	.777	.160	239	.227	.216	7	.067	.040	35
	-44 N 59 W-												
1983	44 6.72N	59 21.36W	47 M.	11	.599	.171	93	.127	.098	34	.032	.021	92
1983	44 6.72N	59 21.36W	62 M.	11	.413	.098	101	.101	.076	52	.042	.013	102
1983	44 1.32N	59 36.48W	20 M.	23	.407	.055	28	.123	.064	38	.031	.019	59
1983	44 1.92N	59 39.60W	20 M.	23	.458	.023	326	.150	.079	37	.035	.018	44
1983	44 11.66N	59 41.65W	4 M.	21	.337	.052	92	.116	.086	60	.063	.037	71
1983	44 11.66N	59 41.65W	66 M.	24	.380	.058	92	.120	.058	84	.057	.022	77
1983	44 11.66N	59 41.65W	138 M.	24	.457	.037	98	.113	.043	84	.056	.012	84

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — AUGUST continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 59 W-												
1983	44 1.32N	59 52.80W	7 M.	23	.826	.096	18	.263	.162	26	.068	.059	110
1985	44 .37N	59 53.27W	8 M.	31	.356	.084	280	.096	.064	104	.078	.035	112
1985	44 .37N	59 53.27W	15 M.	31	.299	.082	99	.082	.057	102	.061	.033	122
1985	44 .37N	59 53.27W	33 M.	31	.299	.036	44	.056	.042	28	.030	.021	29
1984	44 5.93N	59 56.68W	34 M.	17	.496	.118	84	.102	.061	71	.074	.028	80
1984	44 5.93N	59 56.68W	35 M.	14	.411	.053	77	.082	.027	78	.068	.014	75
1984	44 5.93N	59 56.68W	60 M.	14	.217	.034	102	.085	.033	37	.026	.010	45
1984	44 5.93N	59 56.68W	60 M.	17	.300	.029	112	.091	.046	42	.040	.020	61
	-44 N 63 W-												
1968	44 24.13N	63 30.14W	10 M.	12	.385	.144	215	.143	.111	65	.087	.052	15
1968	44 16.08N	63 49.66W	89 M.	12	.140	.027	130	.052	.040	52	.020	.017	13
	-47 N 59 W-												
1966	47 34.10N	59 24.30W	13 M.	21	.835	.200	353	.341	.270	340	.243	.179	346
1966	47 34.10N	59 24.30W	65 M.	18	.513	.035	309	.183	.092	318	.079	.036	88
1966	47 34.10N	59 24.30W	330 M.	21	.481	.033	325	.174	.055	315	.041	.015	134
1979	47 44.87N	59 35.96W	300 M.	31	.372	.052	343	.108	.031	338	.042	.017	337
1980	47 44.87N	59 35.96W	250 M.	31	.328	.063	343	.101	.031	332	.021	.012	333
1966	47 24.40N	59 42.00W	13 M.	20	.628	.101	114	.278	.257	321	.174	.055	24
1966	47 24.40N	59 42.00W	75 M.	20	.418	.093	46	.163	.076	317	.067	.043	85
1966	47 24.40N	59 42.00W	325 M.	20	.346	.020	2	.111	.025	318	.024	.011	321
1966	47 19.50N	59 50.90W	13 M.	20	.619	.151	117	.238	.191	2	.184	.062	18
1966	47 19.50N	59 50.90W	75 M.	20	.423	.116	80	.151	.073	318	.064	.037	9
1966	47 19.50N	59 50.90W	325 M.	20	.324	.017	104	.122	.039	320	.026	.019	347
1966	47 14.60N	59 59.80W	9 M.	20	.704	.184	136	.240	.195	349	.153	.066	5
1966	47 14.60N	59 59.80W	72 M.	20	.437	.118	84	.156	.091	321	.061	.051	10
	-47 N 60 W-												
1967	47 4.50N	60 17.20W	72 M.	31	.501	.027	115	.187	.072	114	.075	.036	119
1967	47 4.60N	60 17.40W	17 M.	31	.998	.389	119	.254	.137	338	.152	.068	328
1966	47 4.90N	60 17.60W	13 M.	20	1.117	.480	117	.294	.172	134	.191	.087	133
1966	47 4.90N	60 17.60W	75 M.	20	.844	.013	145	.225	.088	113	.131	.047	124

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	30	.337	.110	289	.079	.062	110	.053	.029	97
1981	41 38.65N	64 17.70W	1000 M.	30	.173	.051	274	.042	.026	94	.034	.013	85
1981	41 38.65N	64 17.70W	2900 M.	30	.176	.021	253	.059	.031	97	.051	.011	95
	-42 N 61 W-												
1968	42 39.10N	61 59.40W	200 M.	15	.208	.020	17	.047	.037	23	.025	.005	8
1968	42 39.10N	61 59.40W	1500 M.	15	.135	.029	239	.049	.039	110	.019	.012	77
	-42 N 63 W-												
1976	42 44.91N	63 28.94W	249 M.	30	.370	.113	90	.080	.063	88	.063	.026	78
1968	42 40.40N	63 29.90W	20 M.	17	.547	.074	243	.156	.150	71	.075	.062	76
1968	42 40.40N	63 29.90W	150 M.	17	.381	.067	255	.100	.074	83	.056	.022	73
1968	42 40.40N	63 29.90W	980 M.	17	.152	.007	313	.067	.061	34	.026	.017	95
1976	42 1.42N	63 29.90W	80 M.	30	.423	.131	313	.132	.102	128	.065	.054	318
1976	42 1.42N	63 29.90W	1510 M.	30	.112	.020	311	.044	.021	85	.039	.011	89
1977	42 48.57N	63 30.33W	49 M.	30	.522	.011	10⁄	.104	.087	5	.049	.036	81
1977	42 48.57N	63 30.33W	99 M.	30	.400	.018	340	.113	.090	114	.086	.032	99
1977	42 48.57N	63 30.33W	149 M.	30	.449	.020	327	.140	.097	104	.111	.033	96
1977	42 48.57N	63 30.33W	219 M.	30	.528	.048	235	.144	.126	84	.114	.028	90
1977	42 40.54N	63 30.51W	63 M.	30	.427	.058	253	.121	.110	11	.057	.039	350
1977	42 40.54N	63 30.51W	113 M.	30	.361	.059	266	.099	.086	11	.061	.042	11
1977	42 40.54N	63 30.51W	163 M.	30	.323	.067	262	.093	.083	26	.059	.041	31
1977	42 40.54N	63 30.51W	513 M.	30	.216	.063	268	.058	.045	326	.022	.019	80
1976	42 48.37N	63 30.52W	65 M.	30	.338	.048	104	.112	.086	357	.034	.026	75
1976	42 48.37N	63 30.52W	165 M.	30	.330	.089	259	.092	.052	99	.069	.035	94
1977	42 48.68N	63 30.69W	27 M.	19	.623	.019	153	.184	.168	355	.052	.029	63
1976	42 40.40N	63 31.02W	69 M.	30	.441	.110	92	.112	.101	103	.055	.029	94
1976	42 40.40N	63 31.02W	169 M.	30	.366	.139	90	.090	.065	91	.057	.031	89
1976	42 40.40N	63 31.02W	709 M.	30	.276	.017	264	.063	.044	133	.037	.014	90
1976	42 40.40N	63 31.02W	1009 M.	30	.218	.013	264	.059	.048	323	.032	.011	83
1976	42 30.10N	63 31.16W	51 M.	30	.614	.138	71	.161	.143	26	.066	.058	332
1976	42 30.10N	63 31.16W	151 M.	30	.296	.076	70	.089	.075	66	.045	.030	120
1976	42 30.10N	63 31.16W	1535 M.	30	.205	.030	247	.050	.039	67	.044	.009	67
1977	42 46.94N	63 59.52W	30 M.	29	.545	.032	224	.178	.173	101	.073	.043	76
	-42 N 64 W-												

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 64 W-												
1977	42 46.66N	64 .10W	221 M.	30	.555	.050	204	.159	.125	41	.121	.037	72
1976	42 46.94N	64 .30W	54 M.	30	.523	.081	290	.166	.138	110	.061	.028	81
1976	42 46.94N	64 .30W	224 M.	30	.480	.072	76	.134	.084	112	.072	.023	76
1976	42 41.58N	64 1.65W	255 M.	30	.332	.064	60	.102	.067	96	.068	.015	82
1976	42 41.58N	64 1.65W	715 M.	30	.300	.020	210	.082	.047	2	.021	.016	37
1979	42 51.00N	64 49.71W	9 M.	30	1.367	.128	114	.456	.204	124	.118	.103	135
1979	42 51.00N	64 49.93W	44 M.	30	1.345	.143	114	.468	.138	124	.088	.056	132
1979	42 51.00N	64 49.93W	94 M.	27	.883	.083	71	.382	.102	132	.048	.042	5
	-42 N 65 W-												
1983	42 51.64N	65 51.68W	15 M.	30	.987	.124	163	.354	.111	118	.076	.046	113
1983	42 51.63N	65 51.92W	50 M.	30	1.108	.131	136	.449	.125	114	.064	.039	127
1979	42 34.34N	65 56.06W	9 M.	30	1.022	.057	18	.383	.249	118	.114	.094	62
1979	42 34.25N	65 56.21W	46 M.	30	1.208	.154	283	.414	.240	116	.088	.056	78
1979	42 34.25N	65 56.21W	96 M.	30	.841	.065	269	.313	.143	321	.086	.048	60
	-42 N 66 W-												
1983	42 48.42N	66 1.89W	32 M.	30	1.203	.112	160	.540	.173	133	.056	.049	340
1984	42 48.45N	66 2.27W	14 M.	30	1.118	.114	144	.563	.213	133	.080	.058	356
1984	42 48.52N	66 2.42W	28 M.	30	1.198	.113	141	.575	.178	130	.069	.044	320
1984	42 48.52N	66 2.42W	58 M.	30	.912	.066	102	.429	.107	132	.058	.027	103
1983	42 46.29N	66 11.36W	39 M.	30	.950	.039	255	.487	.151	128	.045	.037	72
	-43 N 59 W-												
1968	43 31.80N	59 3.10W	200 M.	14	.198	.058	208	.059	.047	73	.029	.014	46
1968	43 31.80N	59 3.10W	500 M.	14	.154	.033	232	.054	.039	51	.028	.010	39
1968	43 31.80N	59 3.10W	1500 M.	14	.198	.017	229	.047	.043	327	.023	.014	71
	-43 N 60 W-												
1984	43 37.39N	60 9.40W	28 M.	19	.418	.103	47	.125	.110	346	.051	.039	86
1983	43 37.62N	60 10.20W	75 M.	30	.324	.052	243	.112	.086	132	.047	.023	68
1986	43 53.36N	60 10.33W	9 M.	24	.740	.020	359	.248	.093	315	.090	.040	106
1986	43 53.98N	60 10.80W	25 M.	24	.594	.027	324	.173	.063	131	.055	.021	103
1985	43 52.73N	60 13.85W	21 M.	16	.427	.037	296	.091	.033	125	.041	.014	100
1985	43 52.73N	60 13.85W	37 M.	16	.336	.034	117	.082	.069	326	.040	.023	60

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 60 W-												
1986	43 49.54N	60 42.01W	10 M.	21	.717	.027	231	.252	.193	332	.090	.082	42
1986	43 49.54N	60 42.01W	25 M.	21	.520	.053	303	.172	.146	341	.050	.043	43
1986	43 49.54N	60 42.01W	44 M.	21	.576	.088	240	.158	.106	3	.048	.045	6
1984	43 17.44N	60 58.82W	20 M.	22	.561	.084	257	.176	.164	333	.060	.053	79
1984	43 17.44N	60 58.82W	136 M.	22	.301	.056	251	.102	.081	344	.043	.016	81
	-43 N 62 W-												
1983	43 12.12N	62 9.90W	21 M.	26	.575	.028	21	.201	.156	344	.043	.031	104
1983	43 12.12N	62 9.90W	54 M.	26	.477	.023	39	.128	.100	338	.026	.022	59
1983	43 12.12N	62 9.90W	85 M.	26	.318	.019	41	.100	.086	331	.032	.022	78
1967	43 20.50N	62 40.00W	20 M.	30	.521	.021	171	.187	.149	127	.060	.041	108
1967	43 20.50N	62 40.00W	95 M.	30	.270	.018	82	.108	.089	339	.039	.018	47
1968	43 20.40N	62 40.80W	20 M.	23	.540	.052	352	.187	.142	322	.067	.048	332
1968	43 20.40N	62 40.80W	50 M.	24	.448	.033	53	.160	.133	346	.044	.041	9
1967	43 .90N	62 54.50W	50 M.	12	.434	.029	20	.168	.143	317	.056	.043	129
1967	43 .90N	62 54.50W	118 M.	12	.244	.011	152	.107	.087	334	.038	.020	43
1967	43 46.00N	62 59.00W	50 M.	30	.325	.104	196	.123	.090	58	.083	.036	41
1967	43 46.00N	62 59.00W	250 M.	30	.255	.004	167	.076	.056	4	.042	.026	25
1968	43 45.18N	62 59.69W	50 M.	23	.190	.018	153	.088	.064	47	.035	.021	34
1968	43 45.18N	62 59.69W	250 M.	23	.207	.017	92	.078	.056	349	.032	.013	24
1967	43 45.70N	62 59.80W	20 M.	14	.397	.012	308	.169	.146	348	.092	.038	2
	-43 N 63 W-												
1967	43 15.20N	63 22.30W	50 M.	13	.468	.167	281	.126	.097	322	.051	.043	26
1967	43 15.20N	63 22.30W	130 M.	12	.303	.026	76	.119	.089	352	.067	.049	1
1976	43 .60N	63 29.00W	30 M.	30	.335	.010	164	.074	.051	1	.015	.008	13
1976	43 .20N	63 29.63W	60 M.	30	.334	.030	199	.114	.090	63	.069	.023	60
1976	43 .20N	63 29.63W	155 M.	30	.015	.001	139	.011	.010	1	.006	.002	48
1977	43 .93N	63 30.52W	29 M.	16	.433	.118	171	.113	.055	22	.036	.024	33
1977	43 .69N	63 30.60W	52 M.	30	.406	.017	158	.113	.084	23	.078	.034	47
1977	43 .69N	63 30.60W	100 M.	30	.354	.032	172	.112	.075	22	.085	.018	48
1977	43 .69N	63 30.60W	150 M.	30	.526	.053	139	.136	.079	29	.114	.025	40
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	30	.445	.035	262	.156	.067	62	.070	.030	58
1979	43 29.50N	65 2.00W	103 M.	30	.325	.038	192	.119	.069	101	.047	.017	37

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 29.52N	65 2.35W	18 M.	30	.835	.052	55	.215	.158	42	.109	.075	78
1979	43 34.30N	65 5.80W	31 M.	30	.511	.079	263	.166	.089	60	.081	.036	73
1979	43 34.30N	65 5.80W	51 M.	30	.405	.009	230	.132	.065	33	.057	.021	37
1979	43 34.42N	65 6.48W	16 M.	30	.625	.059	244	.204	.120	90	.124	.053	78
1982	43 20.63N	65 36.79W	23 M.	30	1.100	.184	254	.607	.100	89	.046	.020	65
1982	43 20.63N	65 36.79W	26 M.	30	.976	.166	260	.527	.086	90	.044	.019	65
1982	43 20.83N	65 37.04W	16 M.	30	1.191	.217	252	.683	.068	96	.045	.017	75
1982	43 11.44N	65 42.11W	21 M.	30	1.075	.049	237	.549	.072	103	.073	.027	74
1982	43 11.44N	65 42.11W	31 M.	30	.964	.003	203	.489	.087	114	.058	.025	66
1982	43 11.44N	65 42.11W	41 M.	30	.774	.012	44	.403	.098	108	.047	.031	42
1982	43 11.44N	65 42.11W	48 M.	30	.492	.014	10	.229	.061	104	.028	.018	37
1981	43 11.70N	65 42.20W	30 M.	30	1.170	.078	275	.587	.137	124	.173	.040	89
1981	43 11.70N	65 42.20W	40 M.	29	1.144	.022	277	.475	.178	106	.163	.036	63
1981	43 11.70N	65 42.20W	55 M.	30	.730	.075	358	.288	.177	103	.059	.028	31
1981	43 11.70N	65 42.20W	57 M.	30	.653	.078	354	.266	.166	107	.052	.028	39
1980	43 12.50N	65 42.70W	26 M.	30	1.270	.037	204	.613	.110	108	.073	.033	76
1980	43 12.50N	65 42.70W	36 M.	30	1.085	.035	89	.527	.116	110	.062	.025	57
1980	43 12.50N	65 42.70W	46 M.	30	.940	.049	27	.440	.135	110	.042	.027	44
1980	43 12.50N	65 42.70W	51 M.	30	.809	.057	14	.383	.125	113	.038	.025	43
1980	43 12.50N	65 42.70W	53 M.	30	.768	.054	8	.360	.117	113	.036	.025	42
1979	43 10.58N	65 43.14W	15 M.	30	1.212	.061	234	.634	.099	110	.057	.027	97
1979	43 10.58N	65 43.14W	16 M.	30	1.307	.083	224	.644	.125	104	.057	.042	79
1979	43 10.52N	65 43.41W	50 M.	18	.771	.023	346	.368	.100	108	.047	.025	47
1984	43 2.81N	65 45.14W	50 M.	30	1.105	.040	256	.468	.114	108	.050	.027	72
1984	43 2.81N	65 45.14W	100 M.	30	.724	.052	61	.335	.083	120	.035	.022	34
1984	43 2.87N	65 45.29W	10 M.	30	1.046	.037	308	.401	.134	102	.061	.057	64
1981	43 3.30N	65 45.30W	90 M.	29	.995	.049	87	.413	.091	128	.054	.040	58
1981	43 3.30N	65 45.30W	100 M.	30	.814	.041	67	.336	.084	132	.037	.032	37
1980	43 3.65N	65 45.35W	13 M.	30	1.158	.036	42	.434	.195	90	.094	.078	357
1980	43 3.65N	65 45.35W	44 M.	20	.941	.037	273	.443	.134	110	.064	.044	55
1980	43 3.65N	65 45.35W	84 M.	30	.971	.007	81	.457	.113	125	.060	.038	70
1980	43 3.65N	65 45.35W	94 M.	30	.802	.027	15	.383	.100	127	.047	.032	56
1980	43 3.65N	65 45.35W	101 M.	30	.694	.032	347	.290	.082	121	.033	.026	27
1983	43 2.93N	65 45.49W	50 M.	30	1.073	.086	218	.485	.123	116	.046	.034	70
1983	43 2.93N	65 45.49W	100 M.	30	.740	.040	25	.334	.093	118	.031	.022	56
1983	43 2.93N	65 45.71W	16 M.	14	.963	.046	159	.441	.107	102	.058	.035	80
1979	43 2.45N	65 45.83W	53 M.	30	1.203	.021	224	.509	.088	108	.067	.030	84
1979	43 2.45N	65 45.83W	103 M.	29	.756	.059	53	.334	.086	114	.059	.037	89
1982	43 2.84N	65 45.83W	23 M.	30	.944	.048	184	.416	.101	103	.086	.034	72

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1982	43 2.84N	65 45.83W	108 M.	30	.643	.045	34	.323	.094	116	.046	.023	47
1979	43 2.47N	65 46.00W	18 M.	30	1.145	.036	94	.428	.134	109	.060	.070	345
1979	43 2.47N	65 46.00W	19 M.	30	1.281	.036	110	.441	.147	107	.084	.073	347
	-44 N 56 W-												
1975	44 1.90N	56 57.80W	200 M.	30	.302	.028	63	.102	.048	105	.094	.026	105
1975	44 1.90N	56 57.80W	500 M.	30	.153	.012	42	.048	.027	94	.039	.010	94
1975	44 1.90N	56 57.80W	1000 M.	30	.075	.003	95	.022	.014	322	.017	.005	319
1975	44 1.90N	56 57.80W	2001 M.	30	.076	.011	358	.018	.016	41	.013	.011	48
	-44 N 57 W-												
1984	44 41.92N	57 53.65W	15 M.	10	.615	.005	220	.225	.197	322	.056	.049	348
	-44 N 58 W-												
1984	44 27.41N	58 22.05W	20 M.	30	.588	.036	299	.208	.196	350	.066	.053	54
1984	44 27.41N	58 22.05W	37 M.	30	.706	.028	318	.201	.194	32	.057	.047	43
1984	44 27.41N	58 22.05W	54 M.	30	.469	.013	279	.141	.118	13	.048	.035	48
1982	44 45.90N	58 25.20W	40 M.	19	.308	.007	257	.108	.105	106	.032	.022	47
1982	44 45.90N	58 25.20W	65 M.	19	.202	.014	271	.088	.077	331	.030	.021	115
1982	44 9.18N	58 33.24W	20 M.	30	.745	.195	237	.216	.203	330	.058	.043	337
	-44 N 59 W-												
1983	44 1.32N	59 36.48W	20 M.	30	.407	.043	36	.106	.061	44	.040	.021	49
1983	44 1.92N	59 39.60W	20 M.	30	.426	.013	337	.138	.074	30	.037	.024	31
1984	44 .00N	59 39.77W	14 M.	12	.308	.021	10	.116	.038	45	.036	.014	47
1983	44 1.32N	59 52.80W	7 M.	30	.785	.079	22	.267	.167	34	.089	.050	79
1985	44 .37N	59 53.27W	8 M.	30	.335	.055	281	.111	.047	100	.097	.033	101
1985	44 .37N	59 53.27W	15 M.	30	.293	.046	100	.090	.045	96	.076	.033	102
1985	44 .37N	59 53.27W	33 M.	30	.274	.043	50	.050	.038	45	.026	.021	60
1984	44 5.93N	59 56.68W	34 M.	30	.462	.103	80	.111	.084	69	.055	.038	77
1984	44 5.93N	59 56.68W	60 M.	30	.349	.025	109	.107	.055	44	.054	.023	66
	-44 N 63 W-												
1971	44 31.75N	63 27.10W	0 M.	21	.212	.112	232	.057	.042	54	.032	.015	38

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — SEPTEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 63 W-												
1971	44 31.75N	63 27.10W	3 M.	21	.207	.075	236	.077	.058	12	.053	.030	14
1971	44 31.75N	63 27.10W	14 M.	21	.196	.076	227	.074	.050	29	.047	.018	23
1971	44 31.75N	63 27.10W	24 M.	21	.186	.054	286	.078	.056	88	.055	.024	76
	-47 N 59 W-												
1979	47 44.87N	59 35.96W	300 M.	30	.365	.041	339	.099	.039	336	.040	.013	344
1980	47 44.87N	59 35.96W	250 M.	30	.347	.030	341	.103	.049	328	.025	.012	338

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1981	41 38.65N	64 1.00W	200 M.	23	.198	.022	359	.068	.057	73	.053	.016	78
1981	41 38.65N	64 17.70W	1000 M.	23	.113	.029	263	.035	.022	112	.028	.008	110
1981	41 38.65N	64 17.70W	2900 M.	22	.176	.037	266	.063	.039	112	.055	.023	104
	-41 N 67 W-												
1978	41 52.60N	67 15.20W	15 M.	20	1.359	.061	93	.677	.354	337	.041	.024	85
1978	41 52.60N	67 15.20W	30 M.	20	1.241	.068	107	.625	.320	339	.032	.017	84
1978	41 52.60N	67 15.20W	40 M.	19	1.189	.085	123	.610	.326	334	.053	.042	68
	-42 N 61 W-												
1968	42 39.10N	61 59.40W	1500 M.	31	.139	.010	191	.042	.037	88	.030	.010	64
	-42 N 63 W-												
1976	42 45.03N	63 28.65W	219 M.	12	.480	.225	90	.101	.085	324	.057	.040	73
1976	42 45.03N	63 28.65W	679 M.	12	.200	.014	282	.053	.037	21	.017	.006	99
1976	42 44.91N	63 28.94W	249 M.	19	.391	.064	90	.107	.082	123	.062	.029	113
1968	42 40.40N	63 29.90W	20 M.	31	.762	.075	208	.160	.157	82	.079	.058	33
1968	42 40.40N	63 29.90W	150 M.	31	.445	.087	220	.105	.088	65	.076	.046	52
1968	42 40.40N	63 29.90W	980 M.	31	.185	.015	267	.068	.065	25	.040	.018	92
1976	42 1.42N	63 29.90W	80 M.	18	.510	.089	31	.188	.104	92	.140	.020	89
1976	42 1.42N	63 29.90W	1510 M.	20	.136	.009	338	.045	.025	91	.039	.013	88
1976	42 48.89N	63 30.24W	21 M.	15	.909	.130	156	.314	.292	351	.128	.111	114
1976	42 48.47N	63 30.26W	51 M.	15	.471	.090	107	.146	.135	334	.061	.048	81
1976	42 48.47N	63 30.26W	151 M.	15	.426	.032	92	.138	.116	118	.059	.044	81
1976	42 48.47N	63 30.26W	221 M.	15	.367	.026	239	.119	.090	88	.062	.033	81
1977	42 48.57N	63 30.33W	49 M.	31	.527	.050	254	.163	.141	351	.065	.040	59
1977	42 48.57N	63 30.33W	99 M.	31	.457	.063	263	.115	.100	329	.060	.026	79
1977	42 48.57N	63 30.33W	149 M.	31	.563	.057	281	.116	.099	93	.071	.021	80
1977	42 48.57N	63 30.33W	219 M.	31	.523	.049	229	.112	.106	50	.071	.036	81
1977	42 48.54N	63 30.51W	83 M.	31	.461	.091	246	.107	.097	332	.043	.040	342
1977	42 48.54N	63 30.51W	113 M.	31	.351	.093	256	.081	.078	357	.037	.030	100
1977	42 48.54N	63 30.51W	163 M.	31	.357	.095	254	.079	.070	327	.038	.025	106
1977	42 48.54N	63 30.51W	513 M.	31	.230	.026	247	.060	.049	115	.034	.011	87
1976	42 48.37N	63 30.52W	65 M.	15	.402	.053	93	.126	.098	27	.072	.034	60
1976	42 48.37N	63 30.52W	165 M.	16	.300	.076	248	.088	.043	98	.049	.017	75
1976	42 1.17N	63 30.65W	76 M.	11	.807	.138	135	.212	.161	317	.069	.037	125

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	—42 N 63 W—												
1976	42 1.17N	63 30.65W	1506 M.	11	.087	.002	282	.034	.028	106	.030	.014	122
1976	42 1.17N	63 30.65W	2536 M.	11	.182	.022	216	.063	.032	89	.065	.015	89
1976	42 40.85N	63 30.82W	35 M.	12	.528	.128	97	.162	.157	92	.054	.040	81
1976	42 40.85N	63 30.82W	135 M.	12	.455	.231	97	.086	.063	117	.035	.024	96
1976	42 40.40N	63 31.02W	69 M.	19	.430	.093	106	.100	.091	114	.039	.028	67
1976	42 40.40N	63 31.02W	169 M.	19	.377	.121	103	.092	.080	344	.049	.031	114
1976	42 40.40N	63 31.02W	709 M.	19	.161	.022	265	.053	.039	92	.031	.011	92
1976	42 40.40N	63 31.02W	1009 M.	19	.184	.015	264	.063	.050	90	.035	.008	99
1976	42 30.50N	63 31.11W	38 M.	11	.802	.081	109	.234	.221	100	.054	.045	12
1976	42 30.50N	63 31.11W	138 M.	11	.353	.123	95	.094	.076	68	.028	.024	34
1976	42 30.50N	63 31.11W	1522 M.	11	.167	.011	67	.063	.052	335	.036	.014	356
1976	42 30.10N	63 31.16W	51 M.	19	.749	.100	107	.174	.167	14	.050	.034	91
1976	42 30.10N	63 31.16W	151 M.	19	.318	.051	114	.091	.079	55	.029	.023	105
1976	42 30.10N	63 31.16W	1535 M.	19	.165	.030	238	.052	.042	75	.041	.016	72
	—42 N 64 W—												
1977	42 46.66N	64 .10W	221 M.	31	.460	.072	225	.150	.099	52	.131	.030	64
1976	42 46.94N	64 .30W	54 M.	15	.657	.033	271	.165	.143	94	.106	.050	81
1976	42 46.94N	64 .30W	224 M.	16	.581	.062	68	.135	.086	69	.098	.013	62
1976	42 46.79N	64 .71W	39 M.	14	.631	.055	276	.195	.180	102	.057	.044	57
1976	42 46.79N	64 .71W	209 M.	14	.507	.037	220	.141	.119	46	.104	.033	67
1976	42 41.53N	64 .78W	223 M.	14	.494	.250	70	.115	.093	97	.076	.046	73
1976	42 41.53N	64 .78W	683 M.	14	.227	.041	338	.055	.040	38	.020	.015	29
1976	42 41.58N	64 1.65W	255 M.	16	.323	.067	67	.082	.069	113	.043	.018	59
1976	42 41.58N	64 1.65W	715 M.	14	.314	.021	235	.078	.038	355	.020	.014	62
1979	42 51.00N	64 49.71W	9 M.	18	1.375	.220	114	.513	.248	124	.201	.124	339
1979	42 51.00N	64 49.93W	44 M.	18	1.244	.182	113	.485	.152	126	.115	.077	322
	—42 N 65 W—												
1979	42 51.27N	65 49.48W	11 M.	12	.922	.122	118	.418	.164	118	.091	.053	72
1979	42 51.27N	65 49.48W	12 M.	12	.936	.125	126	.408	.162	122	.091	.053	82
1979	42 51.40N	65 49.50W	98 M.	12	.650	.047	46	.328	.094	128	.041	.030	36
1983	42 51.64N	65 51.68W	15 M.	31	1.264	.104	166	.402	.143	117	.123	.075	121
1983	42 51.63N	65 51.92W	50 M.	31	1.175	.145	129	.437	.130	113	.079	.058	127
1979	42 34.04N	65 55.53W	9 M.	13	.824	.065	210	.376	.205	122	.080	.054	40
1979	42 34.09N	65 55.70W	44 M.	13	.819	.135	268	.374	.185	124	.070	.050	91
1979	42 34.09N	65 55.70W	94 M.	13	.614	.066	269	.272	.127	320	.084	.040	104

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1979	42 34.34N	65 56.06W	9 M.	17	1.477	.069	232	.490	.314	120	.160	.116	107
1979	42 34.25N	65 56.21W	46 M.	17	1.005	.131	289	.411	.221	120	.092	.064	93
1979	42 34.25N	65 56.21W	96 M.	17	.807	.040	283	.286	.163	315	.094	.042	55
	-42 N 66 W-												
1983	42 48.42N	66 1.89W	32 M.	31	1.221	.112	157	.530	.185	134	.106	.062	321
1984	42 48.45N	66 2.27W	14 M.	31	1.329	.145	113	.612	.229	131	.175	.085	324
1984	42 48.52N	66 2.42W	28 M.	31	1.277	.133	114	.567	.180	129	.116	.069	132
1984	42 48.52N	66 2.42W	58 M.	31	.892	.093	81	.420	.100	133	.090	.041	108
1983	42 46.29N	66 11.36W	39 M.	31	.937	.054	265	.483	.156	128	.081	.050	101
	-42 N 67 W-												
1978	42 12.10N	67 15.00W	30 M.	19	1.219	.282	97	.366	.193	96	.085	.035	93
1978	42 12.10N	67 15.00W	40 M.	19	1.006	.252	86	.348	.173	95	.079	.035	88
1978	42 12.10N	67 15.00W	75 M.	19	.850	.179	93	.327	.145	128	.047	.024	78
1978	42 12.10N	67 15.00W	175 M.	19	.454	.041	297	.158	.151	72	.055	.028	86
1978	42 2.50N	67 15.20W	14 M.	20	1.306	.146	89	.729	.243	328	.040	.015	70
1978	42 2.50N	67 15.20W	15 M.	20	1.285	.133	97	.721	.239	335	.035	.016	79
1978	42 2.50N	67 15.20W	30 M.	20	1.040	.076	74	.611	.216	333	.024	.022	67
	-43 N 59 W-												
1968	43 31.80N	59 3.10W	200 M.	19	.310	.017	4	.082	.063	105	.062	.053	70
1968	43 31.80N	59 3.10W	500 M.	19	.161	.024	204	.037	.025	31	.031	.013	35
1985	43 42.49N	59 51.50W	63 M.	31	.492	.076	235	.147	.121	40	.069	.035	72
1985	43 42.52N	59 51.52W	2 M.	31	.497	.194	236	.154	.101	107	.116	.062	104
	-43 N 60 W-												
1983	43 37.62N	60 10.20W	58 M.	15	.610	.024	265	.191	.144	77	.161	.060	73
1983	43 37.62N	60 10.20W	72 M.	15	.588	.036	225	.165	.151	23	.139	.062	47
1983	43 37.62N	60 10.20W	75 M.	16	.388	.089	241	.130	.102	335	.048	.022	67
1984	43 17.44N	60 58.82W	20 M.	27	.684	.151	256	.176	.172	111	.102	.065	92
1984	43 17.44N	60 58.82W	136 M.	27	.465	.095	258	.132	.120	73	.112	.016	78
	-43 N 62 W-												

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 62 W-												
1983	43 12.12N	62 9.90W	21 M.	31	.573	.024	25	.198	.176	119	.113	.046	86
1983	43 12.12N	62 9.90W	54 M.	31	.493	.020	37	.155	.130	345	.048	.032	82
1983	43 12.12N	62 9.90W	85 M.	31	.434	.009	215	.126	.098	353	.046	.031	51
1967	43 20.50N	62 40.00W	20 M.	31	.649	.037	271	.203	.165	324	.055	.046	79
1967	43 20.50N	62 40.00W	95 M.	31	.286	.014	95	.095	.077	348	.037	.020	32
1968	43 20.00N	62 40.55W	50 M.	13	.760	.048	59	.254	.239	127	.086	.066	90
1968	43 20.00N	62 40.55W	95 M.	13	.376	.022	111	.111	.099	357	.045	.040	75
1968	43 20.40N	62 40.80W	20 M.	17	.535	.025	8	.181	.145	129	.064	.045	97
1968	43 20.40N	62 40.80W	50 M.	17	.400	.036	58	.159	.156	19	.057	.031	76
1967	43 46.00N	62 59.00W	50 M.	31	.329	.125	174	.121	.105	62	.068	.055	68
1967	43 46.00N	62 59.00W	250 M.	31	.295	.015	103	.079	.057	11	.047	.025	25
1968	43 45.18N	62 59.69W	50 M.	24	.425	.026	178	.105	.085	42	.047	.020	54
1968	43 45.18N	62 59.69W	250 M.	23	.307	.001	351	.087	.051	12	.051	.029	22
1967	43 45.70N	62 59.80W	20 M.	31	.532	.049	167	.180	.143	92	.093	.062	106
	-43 N 63 W-												
1976	43 .60N	63 29.00W	30 M.	12	.030	.003	154	.015	.013	358	.004	.002	87
1976	43 .52N	63 29.12W	17 M.	17	.836	.142	183	.266	.221	350	.082	.065	330
1976	43 .52N	63 29.12W	20 M.	17	.781	.182	177	.285	.256	346	.092	.076	320
1976	43 .20N	63 29.63W	60 M.	13	.456	.020	120	.145	.100	50	.102	.019	49
1976	43 .20N	63 29.63W	155 M.	13	.015	.004	140	.012	.007	24	.007	.002	30
1976	43 .13N	63 29.64W	54 M.	17	.328	.137	252	.056	.009	71	.040	.002	71
1976	43 .13N	63 29.64W	152 M.	17	.457	.051	78	.141	.088	26	.080	.034	28
1977	43 .69N	63 30.60W	52 M.	31	.517	.013	162	.124	.095	21	.075	.026	51
1977	43 .69N	63 30.60W	100 M.	31	.424	.023	182	.130	.104	11	.076	.022	41
1977	43 .69N	63 30.60W	150 M.	31	.501	.031	151	.126	.082	8	.078	.023	30
	-43 N 65 W-												
1979	43 29.50N	65 2.00W	53 M.	15	.611	.098	252	.192	.106	56	.119	.043	37
1979	43 29.50N	65 2.00W	103 M.	15	.303	.022	192	.121	.081	85	.070	.022	47
1979	43 29.52N	65 2.35W	18 M.	16	.754	.114	233	.261	.182	52	.157	.085	69
1979	43 28.79N	65 3.06W	16 M.	15	.489	.036	258	.172	.115	44	.115	.061	69
1979	43 28.93N	65 3.30W	50 M.	15	.968	.326	250	.509	.309	75	.277	.111	54
1979	43 28.93N	65 3.30W	100 M.	15	.316	.068	215	.112	.059	87	.040	.021	52
1979	43 34.30N	65 5.80W	31 M.	16	.539	.038	295	.195	.099	63	.135	.044	56
1979	43 34.30N	65 5.80W	51 M.	16	.606	.013	64	.151	.078	34	.080	.029	29
1979	43 34.42N	65 6.48W	16 M.	16	.846	.044	144	.261	.147	81	.222	.094	80

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 34.65N	65 6.58W	29 M.	15	.486	.094	263	.179	.091	69	.106	.049	69
1979	43 34.65N	65 6.58W	49 M.	15	.317	.035	201	.104	.081	52	.042	.026	45
1979	43 34.68N	65 6.68W	7 M.	15	.634	.027	205	.259	.113	77	.198	.056	71
1982	43 20.63N	65 36.79W	23 M.	27	1.112	.205	253	.618	.103	89	.058	.024	59
1982	43 20.63N	65 36.79W	26 M.	27	.947	.177	260	.520	.088	89	.049	.020	65
1982	43 20.83N	65 37.04W	16 M.	27	1.183	.223	252	.681	.073	96	.043	.020	79
1982	43 11.44N	65 42.11W	21 M.	28	1.404	.150	254	.617	.133	103	.158	.053	75
1982	43 11.44N	65 42.11W	31 M.	28	1.193	.056	255	.533	.147	115	.137	.048	78
1982	43 11.44N	65 42.11W	41 M.	28	.871	.025	221	.393	.169	111	.091	.050	62
1982	43 11.44N	65 42.11W	48 M.	28	.529	.022	232	.198	.099	113	.040	.023	49
1981	43 11.70N	65 42.20W	30 M.	28	1.193	.040	292	.553	.095	126	.091	.027	85
1981	43 11.70N	65 42.20W	40 M.	28	1.022	.009	75	.458	.134	114	.082	.025	50
1981	43 11.70N	65 42.20W	55 M.	28	.621	.056	360	.304	.130	113	.043	.022	45
1981	43 11.70N	65 42.20W	57 M.	28	.583	.058	356	.291	.124	116	.042	.023	54
1980	43 12.50N	65 42.70W	26 M.	31	1.324	.040	236	.623	.129	107	.064	.041	72
1980	43 12.50N	65 42.70W	36 M.	31	1.146	.045	54	.542	.129	108	.068	.027	37
1980	43 12.50N	65 42.70W	46 M.	31	1.025	.067	31	.449	.146	109	.055	.032	28
1980	43 12.50N	65 42.70W	51 M.	31	.925	.064	21	.392	.134	113	.045	.029	24
1980	43 12.50N	65 42.70W	53 M.	31	.865	.059	16	.364	.126	112	.045	.029	22
1979	43 12.18N	65 43.10W	14 M.	14	1.130	.093	238	.660	.144	103	.082	.035	88
1979	43 12.20N	65 43.21W	27 M.	14	1.036	.013	264	.571	.067	107	.061	.019	80
1979	43 12.20N	65 43.21W	37 M.	14	.792	.338	124	.254	.173	98	.144	.065	63
1979	43 12.20N	65 43.21W	47 M.	14	.780	.045	23	.429	.076	107	.057	.019	66
1979	43 12.20N	65 43.21W	52 M.	14	.674	.040	19	.369	.066	108	.048	.016	69
1979	43 12.20N	65 43.21W	54 M.	14	.620	.035	358	.331	.059	102	.045	.014	65
1984	43 2.81N	65 45.14W	50 M.	31	.945	.075	255	.449	.120	109	.088	.048	90
1984	43 2.81N	65 45.14W	100 M.	31	.658	.029	45	.318	.099	126	.041	.028	48
1984	43 2.87N	65 45.29W	10 M.	31	1.262	.052	285	.496	.180	95	.154	.102	61
1981	43 3.30N	65 45.30W	15 M.	13	.934	.067	29	.343	.111	124	.055	.043	112
1981	43 3.30N	65 45.30W	90 M.	27	.912	.041	113	.445	.098	123	.063	.038	99
1981	43 3.30N	65 45.30W	100 M.	27	.835	.025	101	.367	.093	126	.048	.033	97
1980	43 3.65N	65 45.35W	13 M.	31	1.109	.033	130	.488	.234	86	.160	.123	25
1980	43 3.65N	65 45.35W	84 M.	31	.874	.021	29	.443	.120	127	.058	.037	39
1980	43 3.65N	65 45.35W	94 M.	31	.766	.040	12	.371	.107	129	.049	.030	28
1980	43 3.65N	65 45.35W	101 M.	31	.589	.042	354	.281	.092	121	.044	.025	16
1979	43 3.67N	65 45.39W	47 M.	14	.904	.048	282	.448	.071	107	.047	.040	75
1979	43 3.67N	65 45.39W	87 M.	14	.886	.049	261	.462	.084	111	.054	.038	56
1979	43 3.67N	65 45.39W	97 M.	14	.671	.005	348	.331	.100	112	.036	.024	80
1979	43 3.67N	65 45.39W	104 M.	14	.613	.032	339	.316	.064	114	.036	.016	73

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 3.53N	65 45.49W	14 M.	14	.806	.028	26	.400	.122	112	.076	.067	13
1983	43 2.93N	65 45.49W	50 M.	31	1.124	.070	226	.467	.110	114	.094	.046	108
1983	43 2.93N	65 45.49W	100 M.	31	.763	.040	13	.329	.100	116	.042	.027	62
1979	43 2.45N	65 45.83W	53 M.	16	1.152	.042	223	.538	.118	110	.102	.069	85
1982	43 2.84N	65 45.83W	23 M.	29	1.536	.135	252	.500	.148	94	.206	.062	85
1982	43 2.84N	65 45.83W	108 M.	29	.700	.023	331	.309	.114	124	.050	.033	80
1979	43 2.47N	65 46.00W	18 M.	16	1.066	.068	222	.427	.178	103	.148	.079	318
1979	43 2.47N	65 46.00W	19 M.	16	1.241	.080	213	.464	.216	100	.170	.086	325
	-44 N 56 W-												
1975	44 1.90N	56 57.80W	200 M.	31	.322	.102	237	.075	.066	21	.060	.050	18
1975	44 1.90N	56 57.80W	500 M.	31	.140	.050	249	.034	.024	84	.025	.013	83
1975	44 1.90N	56 57.80W	1000 M.	31	.139	.038	300	.028	.020	323	.024	.014	324
1975	44 1.90N	56 57.80W	2001 M.	31	.099	.007	291	.022	.018	323	.016	.011	328
	-44 N 57 W-												
1984	44 41.92N	57 53.65W	15 M.	31	.705	.014	115	.245	.209	326	.135	.111	318
	-44 N 58 W-												
1982	44 45.90N	58 25.20W	40 M.	31	.468	.009	82	.127	.119	25	.048	.040	49
1982	44 45.90N	58 25.20W	65 M.	31	.357	.017	263	.105	.086	331	.038	.027	97
1982	44 9.18N	58 33.24W	20 M.	28	.701	.254	240	.191	.165	331	.092	.083	118
	-44 N 59 W-												
1983	44 5.77N	59 27.62W	56 M.	13	.298	.013	33	.100	.071	94	.072	.013	95
1983	44 1.32N	59 36.48W	20 M.	30	.554	.038	348	.092	.058	319	.058	.030	133
1984	44 .00N	59 39.77W	14 M.	31	.327	.019	311	.095	.035	43	.037	.016	50
1983	44 11.64N	59 41.64W	20 M.	30	.610	.061	81	.126	.079	81	.221	.038	87
1983	44 11.64N	59 41.64W	79 M.	30	.484	.114	88	.141	.061	87	.096	.037	83
1983	44 11.64N	59 41.64W	138 M.	30	.484	.060	105	.115	.062	86	.090	.025	88
1983	44 1.32N	59 52.80W	7 M.	31	.576	.046	9	.217	.137	38	.086	.045	64
1985	44 .37N	59 53.27W	8 M.	21	.343	.060	277	.079	.036	90	.060	.024	95
1985	44 .37N	59 53.27W	15 M.	21	.297	.046	101	.063	.028	87	.047	.018	90
1985	44 .37N	59 53.27W	33 M.	21	.163	.042	60	.044	.034	55	.024	.017	59

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — OCTOBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 60 W-												
1983	44 6.38N	60 6.95W	60 M.	12	.264	.009	210	.060	.057	327	.045	.033	134
1983	44 11.29N	60 48.06W	26 M.	12	.318	.027	263	.077	.044	73	.055	.020	84
	-44 N 61 W-												
1983	44 34.66N	61 13.44W	97 M.	11	.238	.072	265	.096	.047	90	.093	.032	90
	-44 N 63 W-												
1968	44 24.69N	63 30.28W	14 M.	15	.523	.074	172	.169	.112	36	.143	.071	26
1968	44 24.69N	63 30.28W	95 M.	15	.446	.030	323	.104	.056	333	.074	.031	327
1968	44 24.50N	63 30.30W	95 M.	15	.158	.039	54	.054	.043	65	.034	.021	4
1968	44 15.71N	63 49.51W	14 M.	14	.602	.063	178	.140	.118	115	.108	.093	124
1968	44 15.71N	63 49.51W	95 M.	14	.307	.028	133	.114	.037	35	.086	.017	31
	-45 N 61 W-												
1983	45 1.79N	61 31.75W	58 M.	10	.340	.018	295	.087	.076	67	.085	.059	43
	-47 N 59 W-												
1979	47 44.87N	59 35.96W	300 M.	31	.268	.010	316	.106	.042	333	.053	.018	340
1980	47 44.87N	59 35.96W	250 M.	31	.278	.013	356	.094	.039	332	.026	.014	354
	-47 N 60 W-												
1983	47 10.99N	60 14.90W	173 M.	29	.627	.024	347	.151	.085	316	.052	.042	128

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1980	41 38.06N	64 18.00W	1000 M.	26	.134	.011	42	.044	.036	85	.034	.012	85
1980	41 38.06N	64 18.00W	2900 M.	26	.227	.025	259	.053	.033	89	.044	.015	89
1980	41 53.14N	64 31.71W	200 M.	26	.404	.056	150	.113	.112	101	.064	.028	52
1980	41 53.14N	64 31.71W	500 M.	26	.162	.021	194	.047	.035	114	.026	.019	113
1980	41 53.14N	64 31.71W	1000 M.	26	.155	.024	228	.042	.034	111	.020	.013	119
1980	41 53.14N	64 31.71W	2400 M.	26	.168	.030	255	.043	.036	316	.026	.016	101
	-42 N 61 W-												
1982	42 52.92N	61 32.16W	20 M.	11	.650	.110	208	.184	.158	17	.102	.051	43
1982	42 52.92N	61 32.16W	570 M.	11	.272	.056	84	.093	.088	39	.048	.013	43
1982	42 52.92N	61 32.16W	1120 M.	11	.216	.018	97	.070	.058	358	.027	.010	59
	-42 N 63 W-												
1976	42 45.03N	63 28.65W	219 M.	30	.314	.054	78	.102	.097	104	.066	.040	70
1976	42 45.03N	63 28.65W	679 M.	30	.206	.014	302	.057	.052	24	.019	.009	85
1968	42 40.40N	63 29.90W	980 M.	14	.221	.016	292	.084	.077	61	.060	.035	99
1976	42 48.89N	63 30.24W	21 M.	25	1.050	.111	153	.335	.297	53	.175	.100	73
1976	42 48.47N	63 30.26W	51 M.	30	.641	.070	70	.167	.149	29	.097	.049	66
1976	42 48.47N	63 30.26W	151 M.	30	.394	.033	7	.127	.112	105	.077	.045	67
1976	42 48.47N	63 30.26W	221 M.	30	.467	.021	243	.129	.120	101	.087	.039	83
1977	42 48.57N	63 30.33W	49 M.	30	.522	.056	292	.164	.146	79	.103	.040	73
1977	42 48.57N	63 30.33W	99 M.	30	.526	.053	287	.137	.107	91	.102	.032	78
1977	42 48.57N	63 30.33W	149 M.	30	.464	.053	287	.128	.094	91	.096	.031	79
1977	42 48.57N	63 30.33W	219 M.	30	.414	.040	237	.117	.099	29	.071	.027	72
1977	42 40.54N	63 30.51W	63 M.	30	.463	.132	260	.136	.120	64	.092	.052	67
1977	42 40.54N	63 30.51W	113 M.	30	.465	.140	263	.121	.109	89	.088	.054	81
1977	42 40.54N	63 30.51W	163 M.	30	.474	.141	263	.105	.098	95	.073	.047	80
1977	42 40.54N	63 30.51W	513 M.	30	.202	.068	261	.057	.043	112	.033	.011	87
1976	42 1.17N	63 30.65W	76 M.	30	.605	.052	115	.162	.127	99	.074	.050	89
1976	42 1.17N	63 30.65W	1506 M.	30	.113	.031	264	.026	.021	74	.017	.011	90
1976	42 1.17N	63 30.65W	2536 M.	15	.196	.048	235	.044	.037	80	.035	.012	75
1976	42 40.85N	63 30.82W	35 M.	30	.681	.043	103	.171	.159	23	.063	.046	74
1976	42 40.85N	63 30.82W	135 M.	30	.588	.127	86	.109	.106	93	.071	.046	32
1976	42 30.50N	63 31.11W	38 M.	30	.700	.071	140	.202	.183	43	.076	.054	40
1976	42 30.50N	63 31.11W	138 M.	30	.390	.081	89	.128	.104	76	.053	.033	353
1976	42 30.50N	63 31.11W	1522 M.	30	.176	.026	234	.046	.042	344	.022	.008	53
1968	42 40.80N	63 32.40W	150 M.	30	.218	.013	296	.042	.034	101	.028	.014	93

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 63 W-												
1968	42 40.80N	63 32.40W	200 M.	30	.346	.065	59	.111	.078	87	.073	.024	80
1968	42 40.80N	63 32.40W	500 M.	30	.177	.029	301	.061	.043	35	.052	.028	40
1968	42 40.80N	63 32.40W	980 M.	30	.197	.037	264	.083	.050	348	.028	.026	1
	-42 N 64 W-												
1977	42 46.66N	64 .10W	221 M.	30	.417	.092	240	.135	.100	46	.116	.027	62
1976	42 46.79N	64 .71W	39 M.	30	.575	.035	244	.197	.181	111	.100	.057	74
1976	42 46.79N	64 .71W	209 M.	30	.538	.061	247	.150	.117	65	.125	.026	73
1976	42 41.53N	64 .78W	223 M.	30	.440	.066	68	.131	.095	79	.093	.039	67
1976	42 41.53N	64 .78W	683 M.	30	.219	.040	315	.060	.044	49	.021	.019	14
	-42 N 65 W-												
1979	42 51.27N	65 49.48W	11 M.	30	1.131	.034	71	.446	.163	119	.159	.094	114
1979	42 51.27N	65 49.48W	12 M.	30	1.143	.032	88	.444	.167	124	.158	.096	119
1979	42 51.40N	65 49.50W	98 M.	30	.787	.076	68	.358	.098	124	.062	.047	116
1983	42 51.54N	65 51.49W	6 M.	24	1.275	.044	188	.448	.230	122	.209	.126	339
1983	42 51.54N	65 51.49W	27 M.	24	1.277	.069	175	.463	.186	121	.162	.095	325
1983	42 51.54N	65 51.49W	47 M.	24	1.233	.146	142	.487	.158	118	.169	.073	129
1983	42 51.54N	65 51.49W	97 M.	24	1.139	.191	50	.399	.148	323	.115	.071	116
1979	42 34.04N	65 55.53W	9 M.	30	.966	.046	239	.400	.224	126	.123	.088	100
1979	42 34.09N	65 55.70W	44 M.	30	.991	.085	288	.378	.214	125	.096	.057	87
1979	42 34.09N	65 55.70W	94 M.	30	.693	.066	297	.291	.127	133	.093	.034	78
	-42 N 66 W-												
1983	42 48.39N	66 1.88W	31 M.	24	1.311	.067	154	.570	.219	130	.209	.101	316
1983	42 48.39N	66 1.88W	61 M.	24	.946	.088	101	.402	.130	316	.116	.062	123
1984	42 48.41N	66 1.91W	31 M.	14	1.187	.148	126	.582	.181	129	.091	.036	126
1983	42 48.52N	66 1.97W	16 M.	24	1.661	.046	98	.605	.281	134	.277	.156	332
1984	42 48.53N	66 2.01W	15 M.	14	1.761	.208	132	.641	.229	131	.110	.079	323
1984	42 48.45N	66 2.27W	14 M.	16	1.125	.155	128	.518	.216	130	.132	.061	339
1984	42 48.52N	66 2.42W	28 M.	16	.967	.152	122	.499	.164	129	.079	.049	317
1984	42 48.52N	66 2.42W	58 M.	16	.745	.104	92	.386	.095	135	.055	.029	109
1983	42 50.90N	66 9.25W	35 M.	26	1.278	.174	114	.537	.205	116	.160	.103	106
1983	42 50.90N	66 9.25W	55 M.	26	1.371	.181	104	.461	.143	113	.168	.067	104
1983	42 50.90N	66 9.25W	105 M.	26	1.059	.244	59	.369	.160	318	.136	.083	134
1983	42 50.94N	66 9.41W	22 M.	26	1.431	.149	112	.592	.232	118	.184	.106	116

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 66 W-												
1983	42 46.41N	66 11.10W	13 M.	27	1.600	.076	3	.604	.286	132	.179	.132	347
1983	42 46.41N	66 11.10W	38 M.	27	1.013	.058	269	.499	.189	133	.125	.097	117
1983	42 42.28N	66 24.85W	30 M.	22	1.194	.134	319	.521	.212	317	.127	.086	350
1983	42 42.28N	66 24.85W	100 M.	22	.751	.077	292	.308	.137	349	.093	.056	335
1983	42 42.28N	66 25.08W	16 M.	22	1.306	.112	295	.568	.271	318	.151	.122	3
	-43 N 59 W-												
1985	43 42.49N	59 51.50W	63 M.	30	.507	.050	257	.146	.098	54	.078	.035	67
1985	43 42.52N	59 51.52W	2 M.	30	.569	.132	234	.145	.110	91	.108	.078	79
	-43 N 60 W-												
1983	43 37.62N	60 10.20W	58 M.	23	.593	.112	259	.155	.125	126	.069	.046	75
1983	43 37.62N	60 10.20W	72 M.	23	.630	.059	234	.148	.124	324	.065	.031	54
	-43 N 62 W-												
1983	43 12.12N	62 9.90W	21 M.	30	.519	.014	40	.182	.154	335	.094	.088	134
1983	43 12.12N	62 9.90W	54 M.	30	.449	.027	11	.140	.127	354	.064	.032	59
1983	43 12.12N	62 9.90W	85 M.	30	.431	.002	161	.137	.118	10	.061	.025	61
1968	43 20.00N	62 40.55W	50 M.	25	.776	.043	63	.205	.193	103	.095	.055	61
1968	43 20.00N	62 40.55W	95 M.	25	.330	.021	110	.113	.099	10	.060	.041	45
1968	43 44.91N	62 59.35W	20 M.	30	.456	.031	282	.115	.105	17	.066	.051	18
1968	43 44.91N	62 59.35W	95 M.	30	.276	.038	173	.115	.086	36	.078	.033	30
1968	43 44.91N	62 59.35W	250 M.	30	.376	.030	93	.101	.065	24	.080	.038	28
	-43 N 63 W-												
1976	43 .52N	63 29.12W	17 M.	30	.693	.072	192	.244	.211	16	.133	.089	61
1976	43 .52N	63 29.12W	20 M.	30	.649	.098	171	.274	.261	34	.160	.089	77
1976	43 .13N	63 29.64W	54 M.	30	.423	.147	246	.059	.012	65	.039	.007	63
1976	43 .13N	63 29.64W	152 M.	30	.923	.069	46	.215	.085	24	.190	.035	27
1977	43 .69N	63 30.60W	52 M.	30	.700	.010	64	.147	.116	35	.113	.037	47
1977	43 .69N	63 30.60W	100 M.	30	1.007	.030	89	.176	.126	40	.135	.038	44
1977	43 .69N	63 30.60W	150 M.	30	.917	.051	77	.175	.077	29	.149	.029	32
	-43 N 65 W-												

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1979	43 28.79N	65 3.86W	16 M.	30	.701	.224	223	.211	.133	45	.133	.097	46
1979	43 28.93N	65 3.36W	50 M.	30	.968	.477	244	.387	.310	87	.181	.172	25
1979	43 28.93N	65 3.36W	100 M.	30	.451	.050	172	.151	.091	130	.058	.034	44
1979	43 34.65N	65 6.58W	29 M.	30	.531	.061	245	.198	.107	79	.132	.068	87
1979	43 34.65N	65 6.58W	49 M.	30	.428	.040	178	.136	.061	62	.068	.033	46
1979	43 34.68N	65 6.68W	7 M.	30	.568	.068	196	.233	.133	92	.172	.078	99
1981	43 21.00N	65 36.70W	25 M.	23	1.130	.162	250	.590	.098	87	.085	.028	68
1981	43 21.00N	65 36.70W	30 M.	23	.943	.141	257	.500	.078	92	.066	.031	76
1981	43 20.80N	65 37.00W	13 M.	30	1.401	.245	269	.755	.052	111	.083	.023	99
1981	43 20.80N	65 37.00W	18 M.	23	1.367	.230	248	.726	.080	91	.084	.018	76
1982	43 20.04N	65 38.74W	22 M.	30	1.265	.101	255	.711	.082	103	.052	.028	82
1982	43 20.04N	65 38.74W	25 M.	30	1.187	.068	256	.643	.068	100	.048	.019	82
1982	43 20.04N	65 38.74W	27 M.	30	1.057	.258	189	.463	.117	92	.046	.035	21
1982	43 19.86N	65 38.93W	21 M.	30	1.262	.123	251	.737	.073	106	.053	.020	94
1981	43 11.78N	65 42.20W	14 M.	24	1.557	.159	244	.675	.164	105	.156	.060	94
1981	43 11.78N	65 42.20W	29 M.	21	1.432	.110	253	.620	.123	103	.135	.038	77
1981	43 11.78N	65 42.20W	39 M.	24	1.145	.041	258	.531	.142	108	.123	.034	63
1981	43 11.78N	65 42.20W	49 M.	24	.913	.013	276	.390	.144	107	.088	.036	51
1981	43 11.78N	65 42.20W	56 M.	24	.739	.022	273	.291	.130	113	.073	.034	39
1982	43 11.75N	65 42.27W	26 M.	30	1.263	.039	245	.575	.092	106	.087	.035	81
1982	43 11.75N	65 42.27W	36 M.	30	1.000	.025	57	.482	.110	112	.075	.026	68
1982	43 11.75N	65 42.27W	47 M.	30	.864	.046	42	.398	.132	112	.064	.032	60
1982	43 11.75N	65 42.27W	54 M.	30	.738	.039	39	.318	.126	113	.055	.036	59
1980	43 12.58N	65 42.76W	26 M.	30	1.337	.122	242	.611	.115	105	.121	.038	83
1980	43 12.58N	65 42.76W	36 M.	30	1.167	.067	241	.544	.114	104	.105	.038	71
1980	43 12.58N	65 42.76W	46 M.	30	1.100	.036	265	.474	.113	102	.090	.037	63
1980	43 12.58N	65 42.76W	51 M.	30	1.010	.030	282	.422	.102	106	.074	.036	68
1980	43 12.58N	65 42.76W	53 M.	30	.932	.028	281	.396	.097	101	.069	.036	61
1979	43 12.18N	65 43.16W	14 M.	30	1.501	.144	246	.709	.172	101	.117	.059	100
1979	43 12.20N	65 43.21W	27 M.	30	1.246	.105	258	.630	.103	107	.082	.029	77
1979	43 12.20N	65 43.21W	37 M.	30	.967	.267	149	.372	.163	101	.199	.053	94
1979	43 12.20N	65 43.21W	47 M.	30	.791	.024	323	.428	.117	112	.062	.026	58
1979	43 12.20N	65 43.21W	52 M.	30	.677	.030	336	.354	.103	113	.050	.028	52
1979	43 12.20N	65 43.21W	54 M.	30	.633	.035	330	.310	.098	109	.055	.028	54
1984	43 2.81N	65 45.14W	50 M.	25	.973	.059	232	.436	.121	109	.063	.049	60
1984	43 2.81N	65 45.14W	100 M.	25	.974	.037	49	.326	.111	127	.045	.034	131
1982	43 2.91N	65 45.29W	13 M.	30	1.060	.017	141	.466	.164	108	.095	.093	74
1984	43 2.87N	65 45.29W	10 M.	25	1.185	.037	181	.488	.178	97	.117	.065	327
1981	43 3.30N	65 45.30W	14 M.	24	1.332	.119	209	.544	.181	97	.228	.097	88

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1981	43 3.30N	65 45.30W	43 M.	24	1.193	.098	232	.480	.144	101	.174	.066	79
1981	43 3.30N	65 45.30W	93 M.	24	1.011	.041	139	.413	.113	85	.054	.038	111
1980	43 3.65N	65 45.35W	13 M.	30	1.635	.298	182	.487	.173	81	.323	.093	76
1980	43 3.65N	65 45.35W	84 M.	30	.928	.057	238	.419	.160	120	.096	.052	57
1980	43 3.65N	65 45.35W	94 M.	30	.781	.026	273	.352	.143	123	.068	.043	42
1979	43 3.67N	65 45.39W	101 M.	30	.606	.026	317	.266	.121	115	.051	.032	26
1979	43 3.67N	65 45.39W	47 M.	30	1.130	.088	256	.524	.096	107	.068	.042	90
1979	43 3.67N	65 45.39W	87 M.	30	1.069	.078	240	.541	.107	115	.060	.033	96
1979	43 3.67N	65 45.39W	97 M.	30	.706	.010	147	.371	.099	121	.037	.033	318
1979	43 3.67N	65 45.39W	104 M.	30	.655	.021	346	.349	.073	123	.032	.029	353
1983	43 3.53N	65 45.49W	14 M.	30	1.154	.133	267	.464	.161	94	.141	.079	77
1982	43 2.95N	65 45.52W	15 M.	21	1.085	.085	125	.505	.199	105	.177	.095	315
1982	43 2.89N	65 45.55W	42 M.	30	1.087	.029	258	.466	.102	105	.076	.053	105
1983	43 2.89N	65 45.55W	92 M.	30	.893	.036	13	.374	.107	122	.063	.031	60
1983	43 2.95N	65 45.73W	52 M.	21	.948	.049	248	.430	.138	114	.125	.067	83
1978	43 2.95N	65 45.73W	102 M.	21	.816	.046	13	.242	.121	121	.065	.048	53
1978	43 1.22N	65 46.27W	16 M.	23	1.179	.058	255	.431	.139	101	.109	.090	65
1978	43 1.62N	65 46.40W	50 M.	23	1.019	.079	233	.454	.112	104	.078	.051	62
1978	43 1.62N	65 46.40W	100 M.	23	.921	.009	93	.364	.119	119	.062	.055	43
	-44 N 56 W-												
1975	44 1.90N	56 57.80W	200 M.	30	.272	.071	260	.078	.066	357	.049	.025	348
1975	44 1.90N	56 57.80W	500 M.	30	.213	.073	254	.044	.037	71	.024	.017	58
1975	44 1.90N	56 57.80W	1000 M.	30	.174	.060	300	.037	.021	120	.033	.013	118
1975	44 1.90N	56 57.80W	2001 M.	30	.165	.039	305	.032	.028	320	.026	.022	327
	-44 N 57 W-												
1984	44 41.92N	57 53.65W	15 M.	30	.732	.068	131	.224	.212	134	.104	.080	103
	-44 N 58 W-												
1982	44 45.90N	58 25.20W	40 M.	30	.781	.017	160	.155	.129	58	.067	.036	52
1982	44 45.90N	58 25.20W	65 M.	30	.622	.022	67	.142	.132	322	.048	.035	81
1982	44 16.26N	58 29.04W	38 M.	29	.597	.180	265	.073	.039	75	.019	.013	112
1982	44 16.26N	58 29.04W	56 M.	30	.875	.125	235	.184	.171	55	.072	.039	69
1982	44 16.26N	58 29.34W	20 M.	30	.940	.183	224	.209	.194	4	.102	.078	8

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 59 W-												
1983	44 5.77N	59 27.62W	56 M.	28	.374	.036	71	.096	.072	92	.045	.023	99
1983	44 1.92N	59 33.60W	20 M.	28	.537	.019	194	.165	.085	26	.066	.044	19
1983	44 1.56N	59 36.60W	7 M.	28	.730	.063	47	.258	.165	60	.118	.102	21
1983	44 1.56N	59 36.60W	20 M.	28	.513	.026	33	.140	.078	36	.056	.043	44
1984	44 .00N	59 39.77W	14 M.	13	.190	.011	270	.065	.025	49	.028	.018	58
1983	44 11.64N	59 41.64W	20 M.	18	.270	.071	88	.077	.060	84	.046	.035	82
1983	44 11.64N	59 41.64W	79 M.	30	.538	.023	83	.193	.073	81	.162	.042	79
1983	44 11.64N	59 41.64W	138 M.	30	.838	.078	109	.187	.054	87	.169	.023	86
	-44 N 60 W-												
1983	44 6.38N	60 6.95W	60 M.	28	.173	.006	187	.057	.042	51	.039	.022	65
1983	44 11.29N	60 48.06W	26 M.	29	.465	.015	280	.107	.062	80	.052	.027	70
	-44 N 61 W-												
1983	44 34.66N	61 13.44W	97 M.	29	.399	.105	268	.118	.044	91	.098	.025	94
	-44 N 63 W-												
1969	44 28.30N	63 22.90W	10 M.	27	.578	.031	317	.156	.074	65	.137	.053	65
1969	44 28.30N	63 22.90W	20 M.	27	.567	.021	301	.155	.066	60	.140	.049	59
1969	44 28.30N	63 22.90W	30 M.	27	.533	.008	304	.126	.060	45	.117	.044	44
1968	44 24.69N	63 30.28W	14 M.	30	.676	.111	180	.190	.125	39	.175	.087	34
1968	44 24.69N	63 30.28W	95 M.	29	.775	.078	143	.210	.062	326	.192	.037	325
1968	44 15.71N	63 49.51W	14 M.	29	.677	.035	236	.204	.103	77	.196	.084	75
1968	44 15.71N	63 49.51W	95 M.	29	.390	.080	175	.128	.057	29	.115	.045	27
	-45 N 61 W-												
1983	45 1.79N	61 31.75W	58 M.	30	.298	.014	148	.089	.040	120	.058	.027	125
	-47 N 59 W-												
1978	47 44.83N	59 35.77W	300 M.	13	.346	.019	344	.105	.040	344	.041	.022	331
1980	47 44.87N	59 35.96W	250 M.	12	.271	.018	335	.085	.037	337	.029	.014	339
	-47 N 60 W-												

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — NOVEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-47 N 60 W-												
1983	47 10.99N	60 14.90W	173 M.	30	.666	.035	13	.194	.133	133	.099	.090	328

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-41 N 64 W-												
1980	41 38.06N	64 18.00W	1000 M.	31	.144	.033	293	.050	.042	87	.032	.014	82
1980	41 38.06N	64 18.00W	2900 M.	31	.256	.011	194	.073	.042	99	.058	.016	96
1980	41 53.14N	64 31.71W	200 M.	31	.465	.106	339	.103	.068	340	.059	.038	324
1980	41 53.14N	64 31.71W	500 M.	31	.351	.049	317	.107	.098	100	.034	.016	85
1980	41 53.14N	64 31.71W	1000 M.	31	.165	.026	292	.049	.041	93	.029	.012	76
1980	41 53.14N	64 31.71W	2400 M.	31	.175	.003	301	.053	.044	63	.040	.018	70
	-42 N 61 W-												
1982	42 52.92N	61 32.16W	20 M.	18	.587	.123	177	.164	.144	39	.283	.070	86
1982	42 52.92N	61 32.16W	570 M.	31	.305	.068	196	.081	.056	37	.072	.027	41
1982	42 52.92N	61 32.16W	1120 M.	31	.234	.011	188	.070	.064	353	.028	.012	55
	-42 N 63 W-												
1984	42 42.05N	63 1.69W	38 M.	15	.549	.065	16	.133	.130	20	.065	.052	37
1984	42 42.05N	63 1.69W	192 M.	15	.270	.064	358	.095	.079	126	.056	.043	127
1984	42 42.05N	63 1.69W	1276 M.	15	.153	.015	269	.049	.036	96	.021	.014	103
1976	42 45.21N	63 28.62W	212 M.	16	.335	.045	283	.124	.079	88	.096	.026	79
1976	42 45.21N	63 28.62W	672 M.	16	.186	.011	255	.051	.039	34	.024	.010	88
1976	42 45.03N	63 28.65W	219 M.	15	.362	.084	59	.100	.079	319	.064	.041	327
1976	42 45.03N	63 28.65W	679 M.	15	.172	.020	281	.047	.040	40	.019	.010	81
1976	42 1.01N	63 28.72W	72 M.	11	.422	.015	29	.115	.094	135	.076	.053	115
1976	42 1.01N	63 28.72W	1502 M.	11	.156	.055	136	.047	.035	65	.017	.012	31
1976	42 1.01N	63 28.72W	2532 M.	11	.200	.092	211	.040	.020	20	.028	.008	12
1976	42 40.16N	63 29.32W	67 M.	12	.473	.074	122	.153	.135	99	.078	.039	95
1976	42 40.16N	63 29.32W	167 M.	12	.485	.088	132	.144	.106	71	.110	.030	88
1976	42 40.16N	63 29.32W	517 M.	12	.205	.050	253	.053	.048	90	.040	.014	80
1976	42 40.16N	63 29.32W	707 M.	12	.207	.051	253	.048	.046	346	.031	.020	75
1976	42 40.16N	63 29.32W	1007 M.	12	.198	.028	280	.068	.057	114	.044	.015	92
1976	42 48.47N	63 30.26W	51 M.	15	.539	.117	73	.173	.146	50	.115	.066	60
1976	42 48.47N	63 30.26W	151 M.	15	.484	.060	354	.162	.130	110	.067	.059	114
1976	42 48.47N	63 30.26W	221 M.	15	.641	.099	260	.140	.133	15	.066	.046	100
1975	42 48.38N	63 30.27W	54 M.	18	.610	.226	74	.182	.115	79	.142	.045	76
1975	42 48.38N	63 30.27W	154 M.	18	.572	.168	81	.160	.099	91	.124	.040	84
1975	42 48.38N	63 30.27W	224 M.	18	.505	.023	92	.137	.102	75	.106	.040	75
1976	42 48.88N	63 30.31W	19 M.	16	.623	.178	145	.266	.224	87	.190	.135	92
1976	42 48.88N	63 30.31W	20 M.	16	.619	.191	155	.274	.226	94	.198	.137	95
1977	42 48.57N	63 30.33W	49 M.	31	.625	.028	340	.173	.160	92	.114	.080	58

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 63 W-												
1977	42 48.57N	63 30.33W	99 M.	31	.438	.051	307	.143	.120	89	.098	.058	73
1977	42 48.57N	63 30.33W	149 M.	31	.457	.068	295	.139	.107	94	.094	.053	79
1977	42 48.57N	63 30.33W	219 M.	31	.568	.120	257	.138	.106	61	.103	.049	77
1976	42 30.70N	63 30.44W	1530 M.	15	.197	.035	232	.051	.047	321	.032	.015	52
1977	42 40.54N	63 30.51W	63 M.	31	.525	.051	263	.161	.138	122	.092	.056	112
1977	42 40.54N	63 30.51W	113 M.	14	.344	.054	280	.109	.097	2	.064	.042	42
1977	42 40.54N	63 30.51W	163 M.	31	.443	.079	275	.120	.090	102	.095	.047	95
1977	42 40.54N	63 30.51W	513 M.	31	.308	.080	267	.067	.038	95	.053	.013	90
1976	42 1.17N	63 30.65W	76 M.	31	.655	.141	93	.184	.132	114	.143	.054	108
1976	42 1.17N	63 30.65W	1506 M.	31	.103	.002	280	.038	.025	89	.028	.008	86
1976	42 48.79N	63 30.76W	41 M.	16	.640	.098	141	.215	.184	91	.156	.076	80
1976	42 48.79N	63 30.76W	141 M.	16	.433	.058	330	.178	.137	89	.133	.038	71
1976	42 48.79N	63 30.76W	211 M.	16	.604	.105	264	.162	.129	56	.097	.065	66
1976	42 40.85N	63 30.82W	35 M.	31	.767	.075	147	.356	.310	37	.192	.124	39
1976	42 40.85N	63 30.82W	135 M.	31	.711	.043	55	.125	.105	99	.088	.069	95
1976	42 30.50N	63 31.11W	38 M.	16	.768	.063	89	.217	.212	324	.098	.079	48
1976	42 30.50N	63 31.11W	138 M.	15	.387	.121	79	.108	.099	109	.057	.043	61
1976	42 30.50N	63 31.11W	1522 M.	16	.143	.011	232	.042	.037	50	.020	.011	55
	-42 N 64 W-												
1977	42 46.66N	64 .10W	221 M.	31	.669	.178	238	.203	.097	54	.187	.034	58
1976	42 46.85N	64 .26W	49 M.	17	.570	.061	239	.213	.187	92	.144	.065	93
1976	42 46.85N	64 .26W	219 M.	17	.672	.098	247	.205	.117	42	.180	.048	55
1976	42 46.79N	64 .71W	39 M.	12	.687	.057	211	.242	.196	75	.152	.082	72
1976	42 46.79N	64 .71W	209 M.	12	.637	.064	249	.184	.113	73	.177	.016	74
1976	42 42.01N	64 .72W	213 M.	17	.586	.021	48	.186	.092	76	.166	.049	68
1976	42 42.01N	64 .72W	673 M.	17	.276	.022	222	.075	.040	12	.037	.015	54
1976	42 41.53N	64 .78W	223 M.	14	.354	.069	76	.104	.080	110	.061	.036	71
1976	42 41.53N	64 .78W	683 M.	14	.208	.036	317	.055	.039	32	.021	.014	56
	-42 N 65 W-												
1979	42 51.27N	65 49.48W	11 M.	31	.988	.045	87	.425	.183	119	.137	.127	329
1979	42 51.27N	65 49.48W	12 M.	31	.991	.050	97	.439	.205	122	.144	.134	7
1979	42 51.40N	65 49.50W	98 M.	31	.813	.092	62	.367	.122	125	.085	.062	86
1983	42 51.54N	65 51.49W	6 M.	31	1.303	.212	121	.501	.181	117	.162	.123	123
1983	42 51.54N	65 51.49W	27 M.	31	1.263	.225	128	.481	.147	123	.148	.087	131
1983	42 51.54N	65 51.49W	47 M.	31	1.351	.221	127	.474	.149	124	.141	.086	315

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-42 N 65 W-												
1983	42 51.54N	65 51.49W	97 M.	31	.906	.146	43	.377	.131	318	.100	.068	109
1979	42 34.04N	65 55.53W	9 M.	31	1.231	.070	258	.427	.249	121	.139	.089	114
1979	42 34.09N	65 55.70W	44 M.	31	1.157	.080	295	.398	.229	121	.130	.083	97
1979	42 34.09N	65 55.70W	94 M.	31	.733	.048	286	.301	.167	131	.125	.068	89
	-42 N 66 W-												
1983	42 48.39N	66 1.88W	31 M.	31	1.381	.146	110	.575	.202	131	.156	.083	129
1983	42 48.39N	66 1.88W	61 M.	31	.935	.059	95	.424	.122	315	.106	.060	122
1984	42 48.41N	66 1.91W	31 M.	31	1.148	.128	114	.544	.184	129	.137	.073	128
1983	42 48.52N	66 1.97W	16 M.	31	1.496	.201	111	.618	.246	132	.192	.110	319
1984	42 48.53N	66 2.01W	15 M.	31	1.385	.166	126	.575	.218	132	.184	.094	324
1983	42 50.90N	66 9.25W	35 M.	31	1.300	.281	102	.477	.187	120	.129	.084	123
1983	42 50.90N	66 9.25W	55 M.	31	1.228	.231	97	.440	.132	119	.122	.057	108
1983	42 50.90N	66 9.25W	105 M.	31	1.062	.217	53	.368	.137	317	.109	.072	109
1983	42 50.94N	66 9.41W	22 M.	31	1.366	.324	101	.525	.194	116	.123	.088	119
1983	42 46.41N	66 11.10W	38 M.	31	1.048	.016	356	.514	.197	132	.097	.070	320
1983	42 42.28N	66 24.85W	30 M.	31	1.351	.122	320	.503	.205	319	.121	.064	342
1983	42 42.28N	66 24.85W	100 M.	31	.832	.116	282	.335	.121	348	.063	.049	12
1983	42 42.28N	66 25.08W	16 M.	31	1.495	.091	308	.538	.242	318	.128	.079	341
	-43 N 59 W-												
1985	43 42.49N	59 51.50W	63 M.	31	.570	.019	297	.149	.084	62	.116	.044	57
1985	43 42.52N	59 51.52W	2 M.	31	.416	.086	29	.146	.082	32	.131	.069	32
	-43 N 60 W-												
1983	43 55.12N	60 16.17W	20 M.	13	.553	.047	160	.196	.126	352	.056	.043	336
1983	43 54.60N	60 16.71W	24 M.	13	.528	.034	151	.193	.117	336	.055	.040	319
	-43 N 62 W-												
1983	43 12.12N	62 9.90W	21 M.	18	.558	.012	11	.158	.152	135	.070	038	59
1983	43 12.12N	62 9.90W	53 M.	18	.543	.053	17	.153	.149	337	.059	031	78
1983	43 12.12N	62 9.90W	83 M.	18	.478	.011	17	.142	.120	26	.049	.021	49
1968	43 27.60N	62 44.40W	27 M.	16	.529	.100	146	.186	.142	322	.109	.076	332
1968	43 27.60N	62 44.40W	53 M.	17	.416	.060	62	.137	.116	79	.088	.042	49
1968	43 27.60N	62 44.40W	55 M.	17	.520	.101	31	.210	.161	131	.114	.099	65

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 62 W-												
1968	43 40.40N	62 54.40W	59 M.	17	.334	.012	112	.068	.049	65	.038	.005	89
1968	43 40.40N	62 54.40W	61 M.	17	.652	.084	46	.180	.154	24	.109	.049	24
1968	43 40.40N	62 54.40W	105 M.	17	.253	.035	45	.067	.054	27	.048	.019	32
1968	43 40.40N	62 54.40W	238 M.	16	.251	.035	26	.049	.030	26	.034	.018	31
1968	43 44.91N	62 59.35W	95 M.	13	.339	.009	318	.125	.108	49	.074	.035	23
1968	43 44.91N	62 59.35W	250 M.	13	.319	.016	1	.122	.071	23	.099	.045	20
	-43 N 63 W-												
1976	43 .52N	63 29.12W	17 M.	11	.916	.102	196	.292	.217	13	.179	.081	36
1976	43 .13N	63 29.64W	54 M.	12	.395	.179	243	.074	.011	62	.067	.006	63
1976	43 .13N	63 29.64W	152 M.	12	.893	.084	42	.233	.105	33	.238	.042	32
1976	43 1.03N	63 30.44W	24 M.	19	.601	.145	154	.246	.212	24	.138	.083	53
1976	43 1.03N	63 30.44W	30 M.	19	.601	.145	154	.246	.212	24	.138	.083	53
1976	43 .57N	63 30.48W	54 M.	19	.669	.055	124	.229	.172	33	.166	.053	47
1977	43 .69N	63 30.60W	52 M.	31	.863	.002	24	.223	.136	41	.181	.045	48
1977	43 .69N	63 30.60W	100 M.	31	1.156	.034	121	.278	.146	46	.247	.052	47
1977	43 .69N	63 30.60W	150 M.	31	1.019	.068	64	.268	.093	31	.251	.034	33
	-43 N 65 W-												
1979	43 28.79N	65 3.06W	16 M.	31	.641	.045	232	.227	.161	49	.142	.108	80
1979	43 28.93N	65 3.30W	50 M.	31	.968	.285	272	.496	.351	65	.257	.199	38
1979	43 28.93N	65 3.30W	100 M.	31	.532	.049	195	.138	.105	116	.077	.036	41
1979	43 34.65N	65 6.58W	29 M.	31	.575	.049	248	.220	.113	73	.143	.066	72
1979	43 34.65N	65 6.58W	49 M.	31	.444	.037	194	.140	.086	59	.088	.038	49
1979	43 34.68N	65 6.68W	7 M.	31	.822	.043	130	.282	.151	81	.221	.103	86
1981	43 21.00N	65 36.70W	25 M.	31	1.109	.176	253	.593	.100	88	.078	.018	67
1981	43 20.80N	65 37.00W	13 M.	31	1.389	.232	271	.748	.051	111	.088	.024	103
1981	43 20.80N	65 37.00W	15 M.	31	1.302	.221	212	.663	.090	67	.076	.029	59
1982	43 20.04N	65 38.74W	22 M.	31	1.323	.120	254	.711	.080	103	.061	.029	95
1982	43 20.04N	65 38.74W	25 M.	31	1.234	.087	253	.644	.065	100	.059	.017	86
1982	43 20.04N	65 38.74W	27 M.	31	1.114	.238	197	.483	.099	95	.054	.046	11
1982	43 19.86N	65 38.93W	21 M.	31	1.335	.138	254	.733	.071	107	.066	.016	97
1981	43 11.70N	65 42.20W	15 M.	31	1.582	.146	245	.661	.166	103	.195	.069	108
1981	43 11.70N	65 42.20W	30 M.	31	1.341	.105	251	.584	.105	100	.149	.036	78
1981	43 11.70N	65 42.20W	40 M.	31	1.145	.055	256	.498	.145	100	.134	.033	64
1981	43 11.70N	65 42.20W	50 M.	31	.885	.029	280	.400	.167	101	.111	.043	40
1981	43 11.70N	65 42.20W	55 M.	31	.769	.035	303	.346	.154	106	.094	.042	40

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1981	43 11.70N	65 42.20W	57 M.	31	.680	.038	310	.318	.140	112	.084	.040	45
1982	43 11.75N	65 42.27W	26 M.	31	1.210	.088	252	.566	.085	105	.108	.024	80
1982	43 11.75N	65 42.27W	36 M.	31	1.031	.060	250	.495	.085	108	.093	.024	78
1982	43 11.75N	65 42.27W	47 M.	31	.867	.041	243	.426	.083	106	.079	.026	74
1982	43 11.75N	65 42.27W	54 M.	23	.725	.079	228	.342	.074	102	.068	.036	84
1980	43 12.50N	65 42.70W	26 M.	31	1.331	.090	233	.589	.104	105	.074	.037	79
1980	43 12.50N	65 42.70W	36 M.	31	1.059	.058	226	.531	.102	104	.065	.024	76
1980	43 12.50N	65 42.70W	46 M.	31	.943	.026	221	.455	.101	103	.059	.029	63
1980	43 12.50N	65 42.70W	51 M.	31	.850	.017	236	.408	.093	105	.051	.029	65
1980	43 12.50N	65 42.70W	53 M.	31	.805	.017	231	.387	.089	101	.049	.029	58
1979	43 12.18N	65 43.10W	14 M.	31	1.403	.132	228	.715	.178	101	.142	.085	109
1979	43 12.20N	65 43.21W	27 M.	31	1.298	.071	241	.635	.093	106	.100	.042	86
1979	43 12.20N	65 43.21W	37 M.	31	1.035	.215	176	.432	.150	103	.257	.042	97
1979	43 12.20N	65 43.21W	47 M.	31	.964	.017	5	.447	.115	108	.086	.030	57
1979	43 12.20N	65 43.21W	52 M.	31	.775	.025	332	.351	.120	110	.082	.056	49
1979	43 12.20N	65 43.21W	54 M.	31	.649	.024	353	.302	.091	108	.068	.030	57
1984	43 2.79N	65 45.13W	51 M.	31	1.212	.098	271	.445	.118	106	.098	.049	94
1984	43 2.79N	65 45.13W	101 M.	31	.824	.019	147	.334	.124	122	.065	.049	66
1982	43 2.91N	65 45.29W	13 M.	31	1.502	.149	257	.510	.163	105	.210	.092	87
1981	43 3.30N	65 45.30W	15 M.	31	1.607	.200	227	.575	.233	104	.262	.140	108
1981	43 3.30N	65 45.30W	50 M.	31	1.561	.166	255	.514	.131	108	.190	.057	93
1981	43 3.30N	65 45.30W	100 M.	31	.844	.041	352	.370	.139	126	.063	.056	43
1984	43 2.89N	65 45.33W	13 M.	31	1.212	.075	304	.485	.204	103	.131	.124	134
1980	43 3.65N	65 45.35W	13 M.	31	.919	.261	189	.409	.173	82	.212	.100	75
1980	43 3.65N	65 45.35W	84 M.	31	.986	.088	204	.469	.149	127	.082	.045	72
1980	43 3.65N	65 45.35W	94 M.	31	.841	.037	207	.385	.132	131	.061	.041	56
1980	43 3.65N	65 45.35W	101 M.	31	.720	.023	253	.298	.116	125	.047	.037	34
1979	43 3.67N	[illegible]	47 M.	31	1.147	.060	250	.519	.109	106	.100	.062	75
1979	43 3.67N	65 45.39W	87 M.	31	1.129	.058	237	.530	.118	113	.090	.055	63
1979	43 3.67N	65 45.39W	97 M.	31	.727	.013	302	.360	.114	118	.061	.034	44
1979	43 3.67N	65 45.39W	104 M.	31	.685	.028	320	.334	.097	120	.062	.033	48
1979	43 3.53N	65 45.49W	14 M.	31	1.146	.065	237	.480	.189	100	.146	.130	319
1983	43 2.95N	65 45.52W	15 M.	31	1.369	.035	169	.478	.167	105	.145	.093	118
1982	43 2.89N	65 45.55W	42 M.	31	1.300	.139	263	.484	.101	105	.146	.053	89
1982	43 2.89N	65 45.55W	92 M.	31	.860	.039	257	.363	.128	122	.086	.027	61
1983	43 2.95N	65 45.73W	52 M.	31	1.287	.039	223	.450	.117	109	.112	.043	78
1983	43 2.95N	65 45.73W	102 M.	31	.790	.030	45	.319	.122	116	.071	.053	71
1978	43 1.22N	65 46.27W	16 M.	21	1.085	.030	216	.428	.142	103	.097	.078	123
1978	43 1.62N	65 46.40W	50 M.	31	1.213	.050	262	.455	.099	104	.070	.048	91

SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

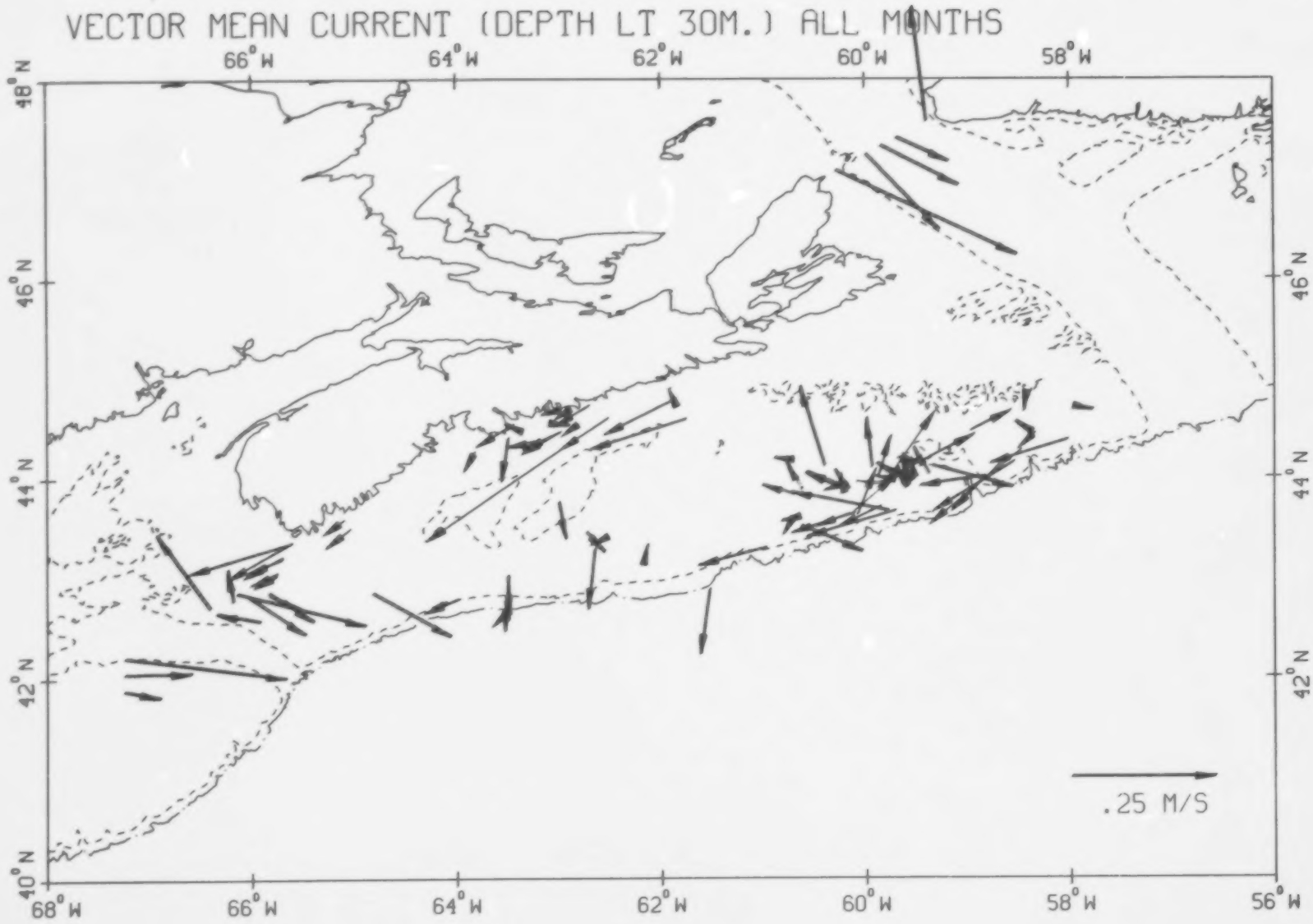
Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-43 N 65 W-												
1978	43 1.62N	65 46.40W	100 M.	31	.989	.031	97	.393	.120	117	.065	.056	39
	-44 N 57 W-												
1984	44 41.92N	57 53.65W	15 M.	21	.809	.045	64	.237	.199	322	.117	.094	131
	-44 N 58 W-												
1983	44 26.29N	58 21.07W	20 M.	31	.758	.049	175	.214	.189	9	.107	.091	30
1983	44 26.29N	58 21.07W	32 M.	31	.758	.056	199	.249	.222	3	.116	.098	29
1983	44 26.29N	58 21.07W	55 M.	31	.648	.029	169	.195	.157	8	.109	.074	36
1982	44 45.90N	58 25.20W	40 M.	31	.695	.008	123	.153	.130	64	.077	.059	65
1982	44 45.90N	58 25.20W	65 M.	31	.622	.009	54	.153	.128	344	.048	.033	134
1982	44 46.50N	58 26.88W	13 M.	25	.424	.031	150	.134	.114	53	.083	.065	48
1982	44 47.34N	58 27.00W	40 M.	25	.403	.008	166	.148	.125	39	.082	.064	40
1982	44 47.34N	58 27.00W	61 M.	25	.479	.036	112	.121	.099	355	.034	.033	100
1982	44 16.26N	58 29.04W	38 M.	30	.580	.209	265	.087	.059	80	.045	.025	35
1982	44 16.20N	58 29.04W	56 M.	31	.822	.151	242	.197	.180	72	.081	.048	92
1982	44 16.20N	58 29.34W	20 M.	31	.741	.235	230	.195	.175	107	.108	.079	111
1981	44 9.24N	58 34.68W	38 M.	17	.711	.134	245	.180	.170	331	.082	.055	358
1981	44 9.24N	58 34.68W	59 M.	17	.685	.099	236	.178	.176	50	.073	.052	56
1981	44 9.24N	58 39.96W	20 M.	17	.805	.127	225	.198	.152	332	.145	.071	331
	-44 N 59 W-												
1983	44 1.38N	59 23.10W	7 M.	13	.881	.239	327	.216	.108	346	.120	.046	335
1983	44 1.38N	59 23.10W	20 M.	13	.692	.033	118	.201	.100	30	.097	.055	2
1983	44 1.92N	59 33.60W	20 M.	17	.561	.012	220	.170	.079	38	.052	.031	46
1983	44 1.56N	59 36.60W	7 M.	17	.808	.051	63	.293	.155	64	.118	.083	67
1983	44 1.56N	59 36.60W	20 M.	17	.541	.023	26	.144	.068	44	.052	.028	59
1983	44 11.64N	59 41.64W	79 M.	31	.510	.027	62	.134	.073	81	.080	.030	82
1983	44 11.64N	59 41.64W	138 M.	31	.844	.098	98	.198	.051	85	.147	.019	83
1984	44 1.23N	59 43.51W	7 M.	31	.720	.155	69	.174	.039	60	.153	.031	63
1984	44 1.23N	59 43.51W	39 M.	21	.380	.113	36	.105	.038	35	.092	.026	28
	-44 N 61 W-												
1985	44 35.07N	61 45.34W	50 M.	31	.568	.169	258	.121	.062	59	.090	.035	56
1985	44 35.07N	61 45.34W	70 M.	31	.461	.133	257	.110	.076	52	.085	.055	40

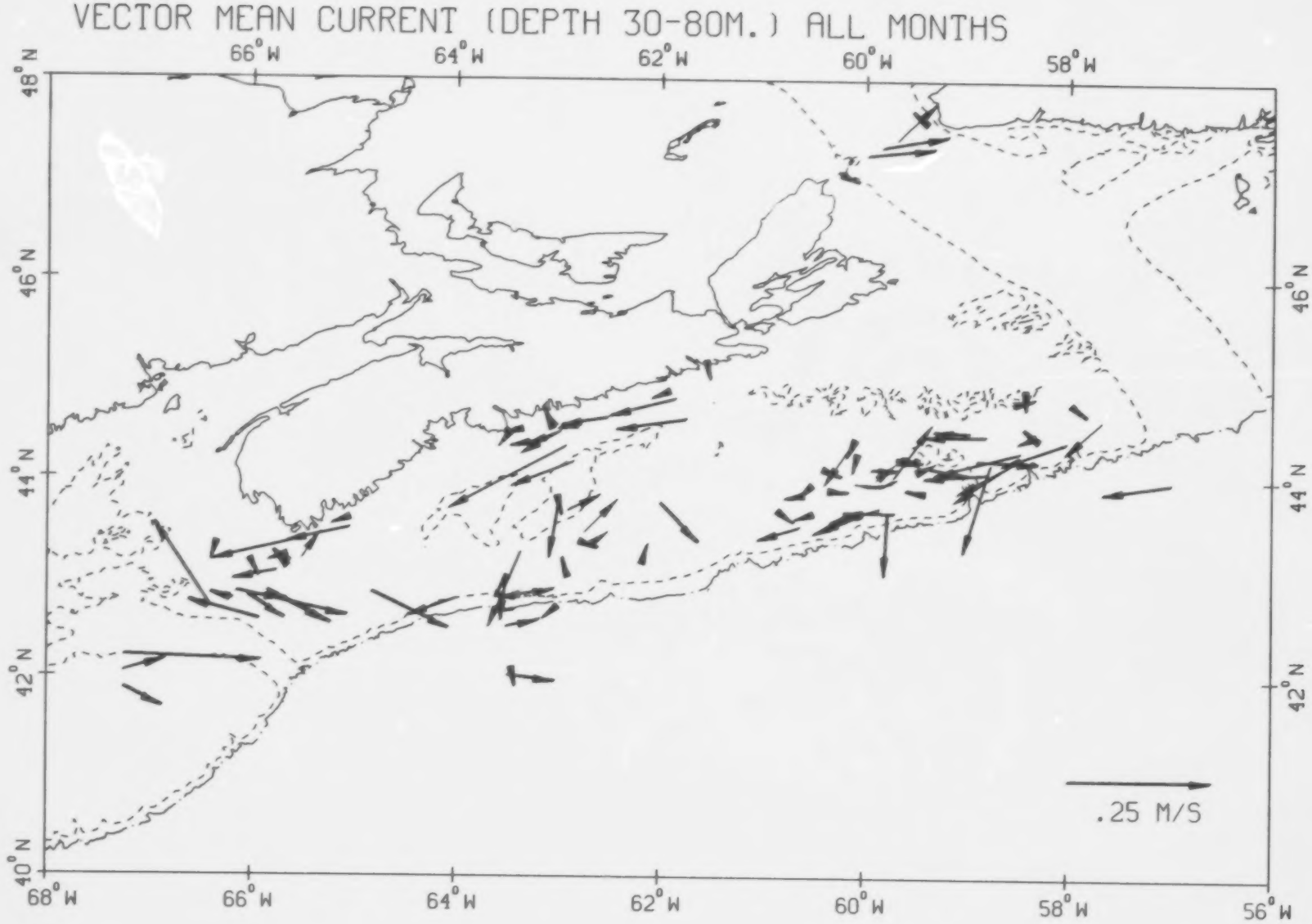
SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

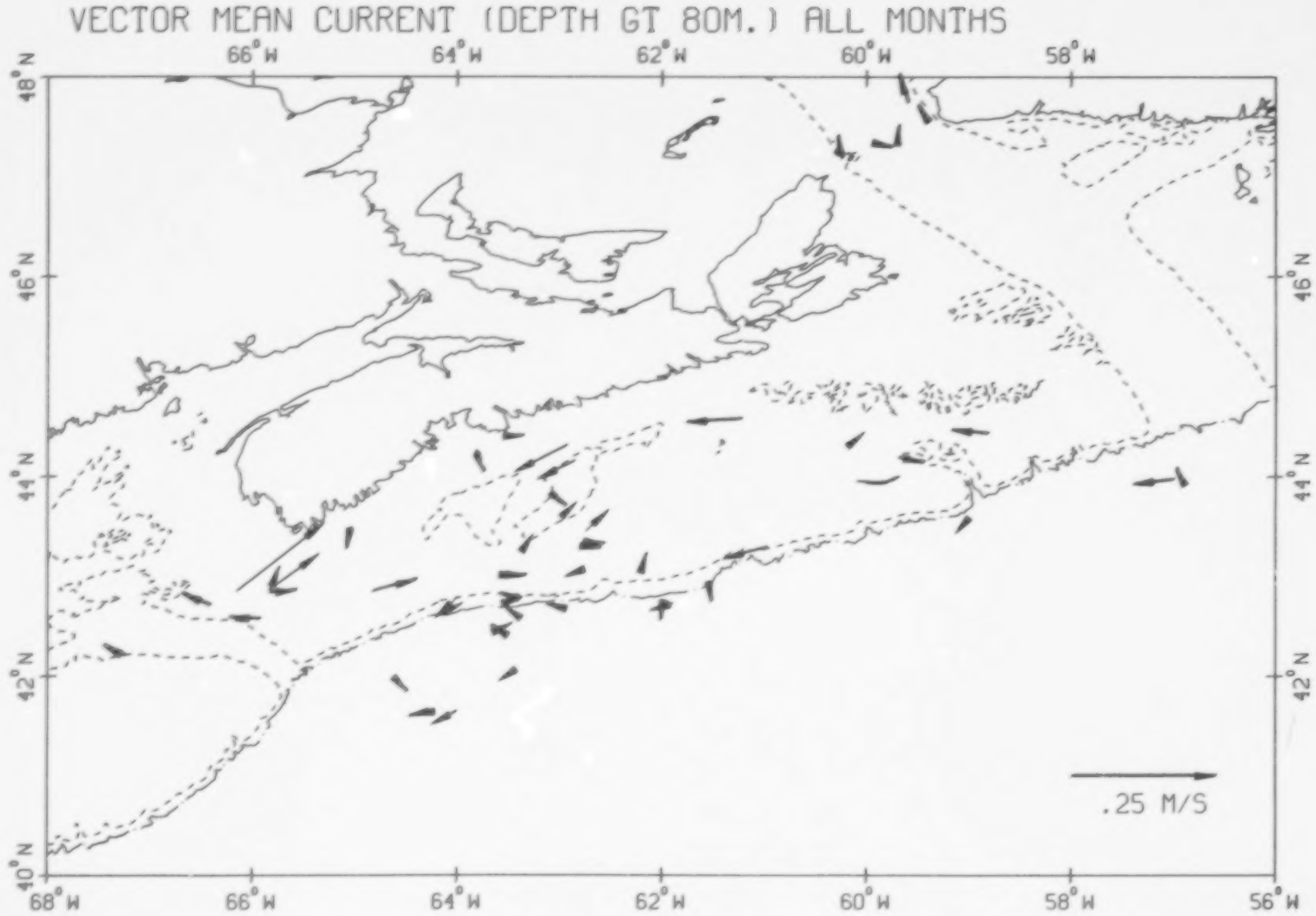
Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 61 W-												
1985	44 35.02N	61 45.58W	11 M.	31	.652	.205	248	.141	.084	64	.099	.058	68
1985	44 47.34N	61 51.41W	11 M.	31	.502	.166	237	.141	.085	78	.117	.062	86
1985	44 47.36N	61 51.50W	71 M.	31	.465	.149	254	.142	.083	62	.118	.054	64
1985	44 52.45N	61 55.08W	9 M.	31	.421	.027	237	.146	.059	67	.116	.036	69
1985	44 52.49N	61 55.28W	50 M.	31	.394	.057	246	.148	.078	45	.122	.049	44
	-44 N 62 W-												
1985	44 35.77N	62 31.38W	4 M.	31	.513	.108	239	.154	.072	66	.134	.053	64
1985	44 35.85N	62 31.54W	72 M.	31	.459	.083	255	.129	.079	49	.112	.044	45
1985	44 31.94N	62 49.31W	13 M.	31	.351	.033	218	.122	.067	80	.102	.052	83
1985	44 31.85N	62 49.47W	25 M.	31	.355	.034	225	.147	.083	72	.121	.064	73
1985	44 31.85N	62 49.47W	65 M.	31	.389	.034	265	.140	.072	58	.120	.042	61
1985	44 9.51N	62 51.47W	70 M.	31	.405	.153	249	.097	.063	41	.079	.036	38
1985	44 9.51N	62 51.47W	110 M.	31	.268	.077	244	.097	.068	35	.078	.034	28
1985	44 18.94N	62 56.19W	16 M.	31	.697	.377	234	.119	.085	93	.091	.065	96
1985	44 18.86N	62 56.28W	50 M.	31	.666	.358	239	.121	.078	64	.105	.062	62
1985	44 18.86N	62 56.28W	70 M.	31	.737	.279	244	.136	.092	57	.124	.073	56
1985	44 18.86N	62 56.28W	110 M.	31	.421	.120	244	.124	.081	58	.109	.056	56
1985	44 27.41N	62 59.10W	30 M.	31	.394	.080	223	.116	.069	85	.097	.051	86
1985	44 27.41N	62 59.10W	70 M.	18	.365	.071	247	.152	.073	73	.147	.050	74
1985	44 27.55N	62 59.27W	18 M.	31	.401	.069	220	.100	.054	78	.083	.039	80
1985	44 27.55N	62 59.27W	23 M.	31	.387	.070	226	.103	.055	83	.086	.041	84
1985	44 27.55N	62 59.27W	28 M.	31	.336	.060	238	.095	.053	88	.080	.041	89
1985	44 27.55N	62 59.27W	38 M.	31	.312	.047	232	.101	.055	79	.087	.044	77
	-44 N 63 W-												
1985	44 32.91N	63 3.55W	12 M.	31	.532	.064	97	.141	.073	98	.128	.056	100
1985	44 33.04N	63 3.62W	25 M.	31	.481	.062	79	.176	.103	86	.156	.073	88
1985	44 33.04N	63 3.62W	45 M.	24	.379	.027	323	.137	.057	57	.128	.047	57
1985	44 21.57N	63 15.06W	14 M.	31	.429	.030	237	.117	.065	58	.095	.067	52
1985	44 21.67N	63 15.06W	26 M.	31	.356	.040	264	.126	.094	58	.107	.063	41
1985	44 21.67N	63 15.06W	66 M.	31	.353	.034	302	.139	.090	60	.115	.061	54
1969	44 28.38N	63 22.98W	10 M.	19	.402	.058	252	.107	.055	66	.096	.032	64
1969	44 28.38N	63 22.98W	20 M.	14	.302	.004	21	.097	.053	62	.076	.031	60
1969	44 28.38N	63 22.98W	30 M.	15	.359	.028	215	.121	.065	53	.105	.039	52
1971	44 29.35N	63 23.32W	16 M.	28	.350	.048	279	.146	.098	50	.132	.080	43
1971	44 29.35N	63 23.32W	29 M.	28	.370	.040	296	.157	.104	53	.142	.082	48

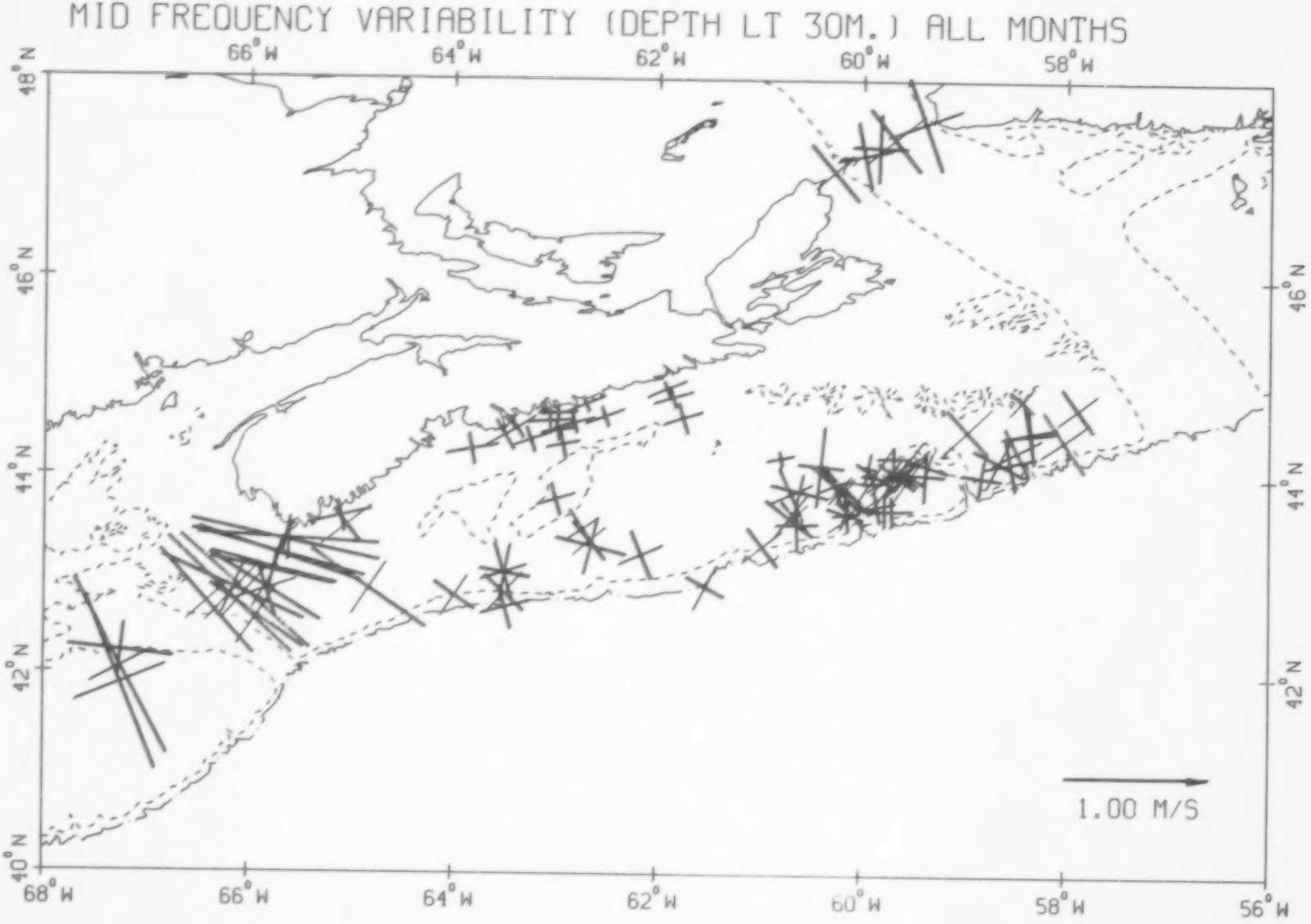
SCOTIAN SHELF MONTHLY CURRENT STATISTICS — DECEMBER continued

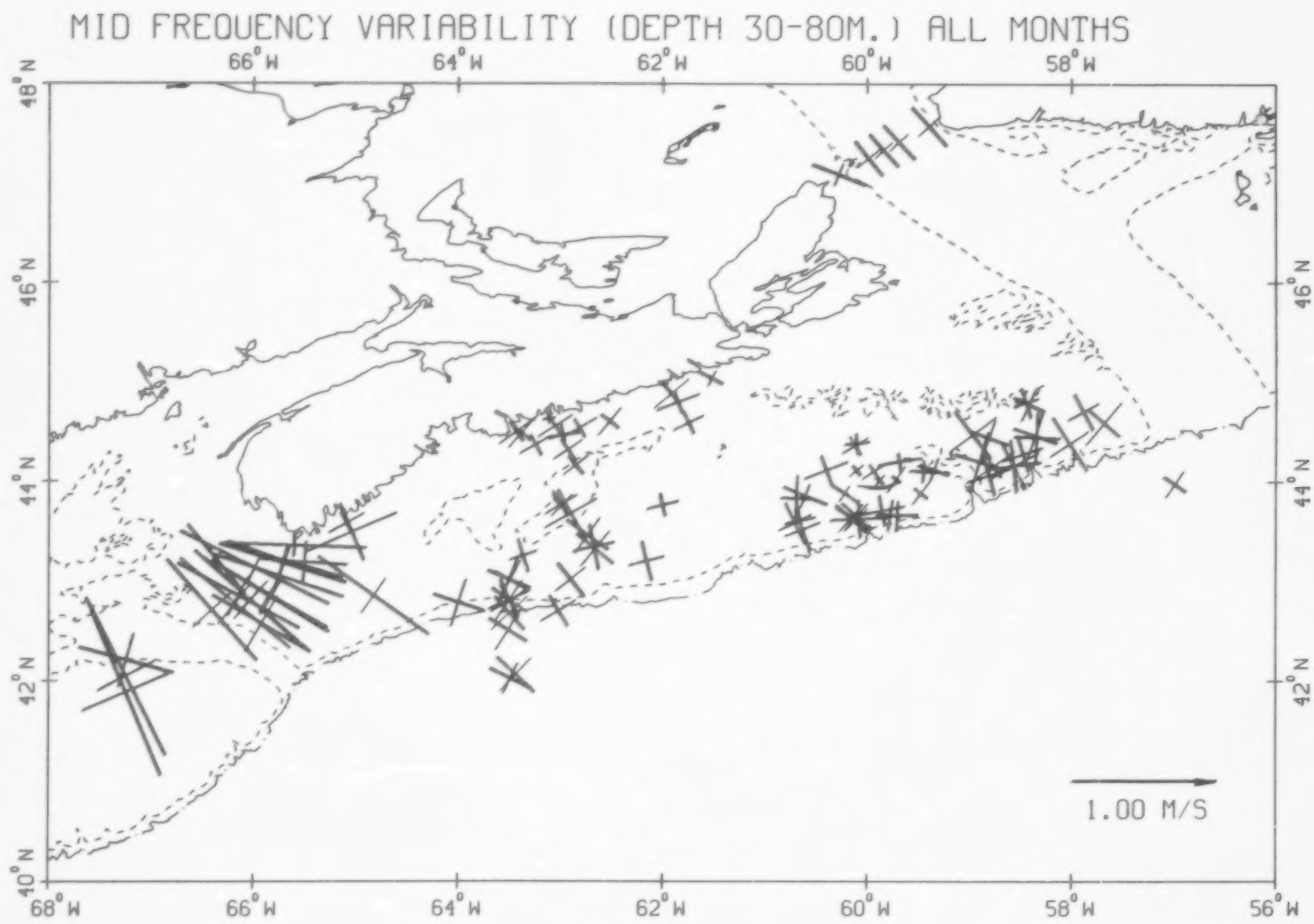
Year	Latitude	Longitude	Mooring Depth M.	Length Days	Maximum Speed m/s	Mean Current Speed m/s	Mean Current Dir Deg T	Mid Freq Variability Major m/s	Mid Freq Variability Minor m/s	Mid Freq Variability Dir Deg T	Low Freq Variability Major m/s	Low Freq Variability Minor m/s	Low Freq Variability Dir Deg T
	-44 N 63 W-												
1971	44 29.35N	63 23.32W	42 M.	28	.370	.030	263	.130	.091	41	.114	.062	39
	-47 N 59 W-												
1978	47 44.83N	59 35.77W	300 M.	31	.362	.040	352	.116	.045	343	.046	.025	349
1980	47 44.61N	59 37.32W	250 M.	28	.456	.034	344	.160	.071	339	.072	.035	340
	-47 N 60 W-												
1983	47 10.99N	60 14.90W	173 M.	26	.997	.075	338	.206	.148	319	.122	.089	342

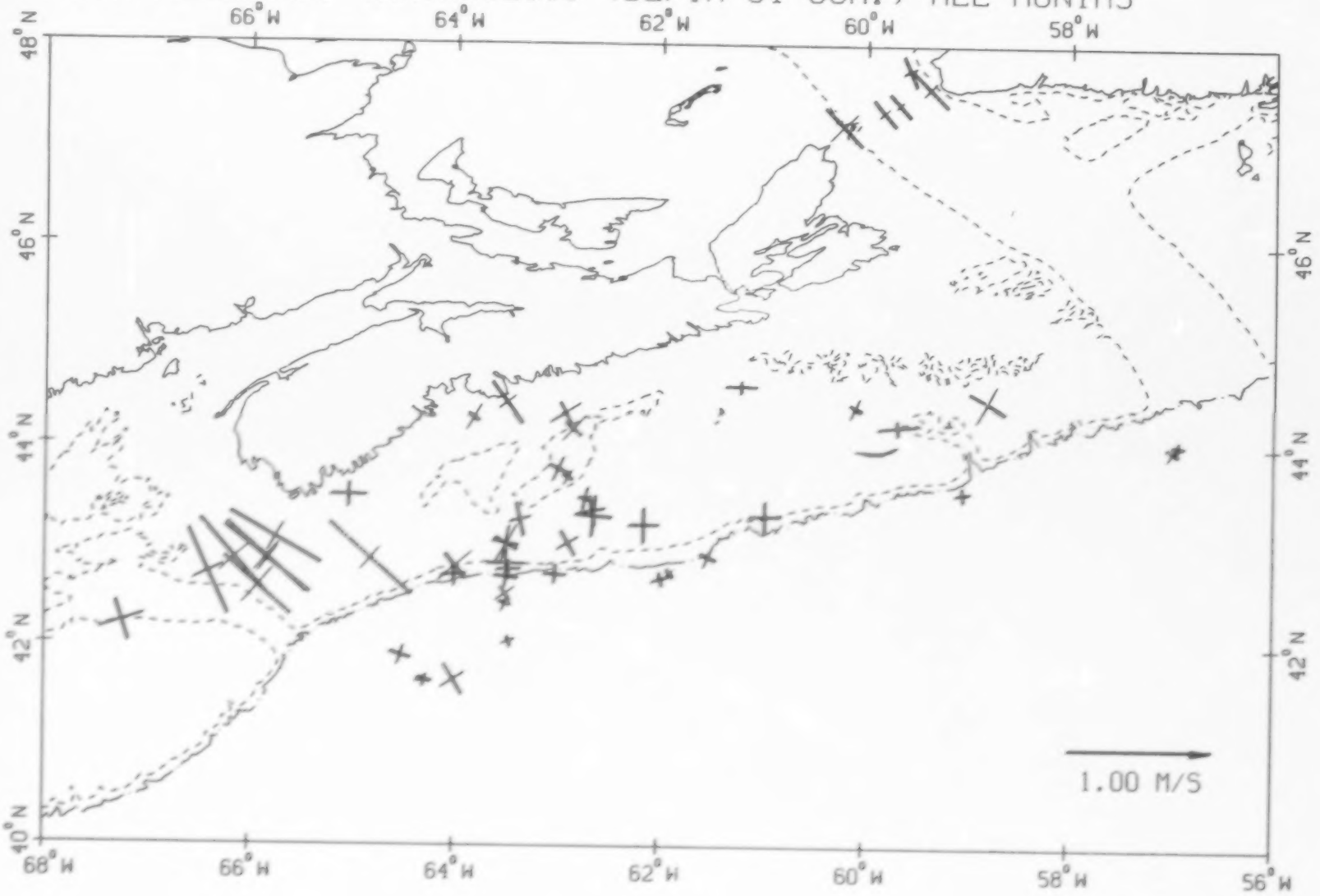

VECTOR MEAN CURRENT (DEPTH LT 30M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

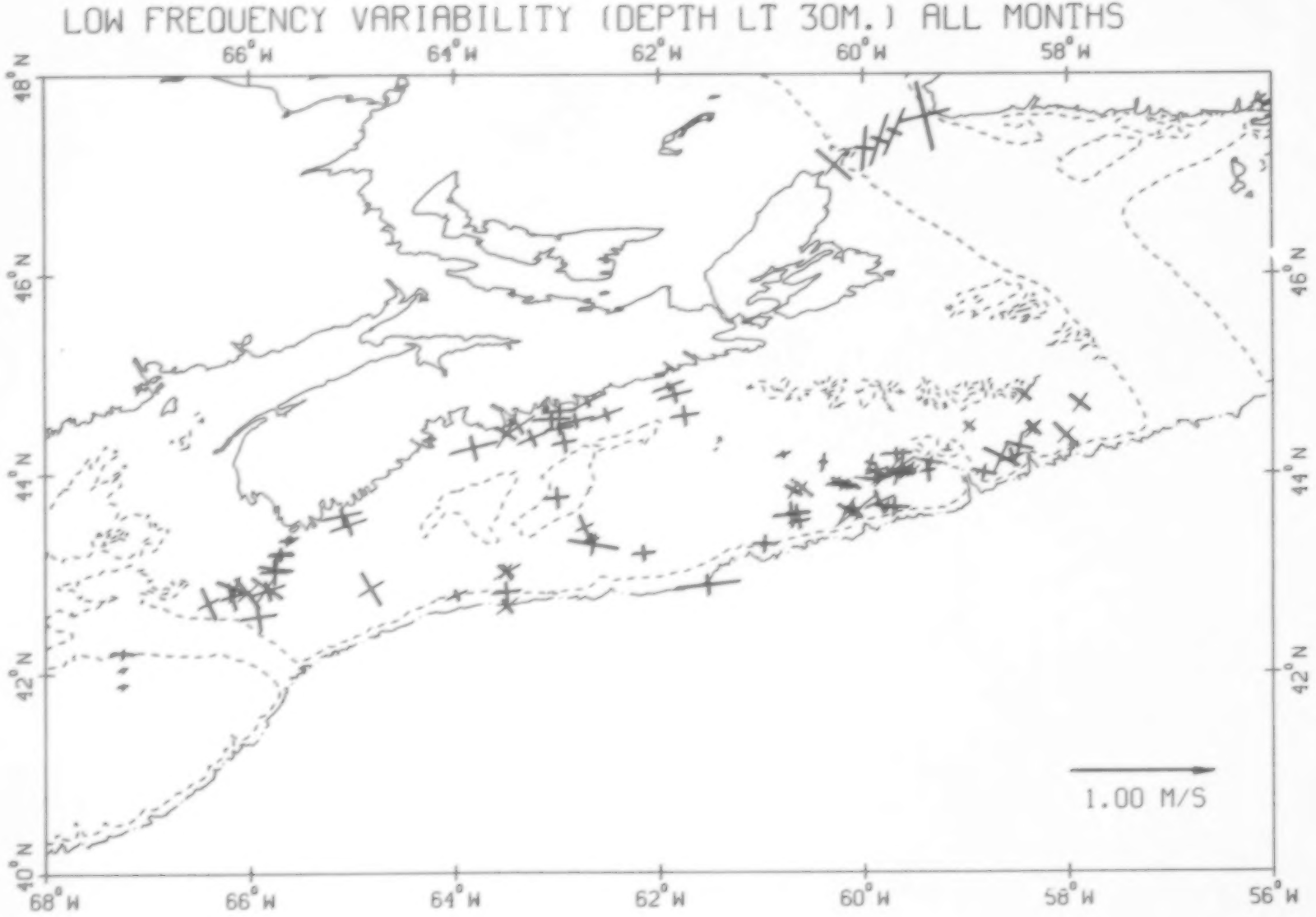

VECTOR MEAN CURRENT (DEPTH 30-80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

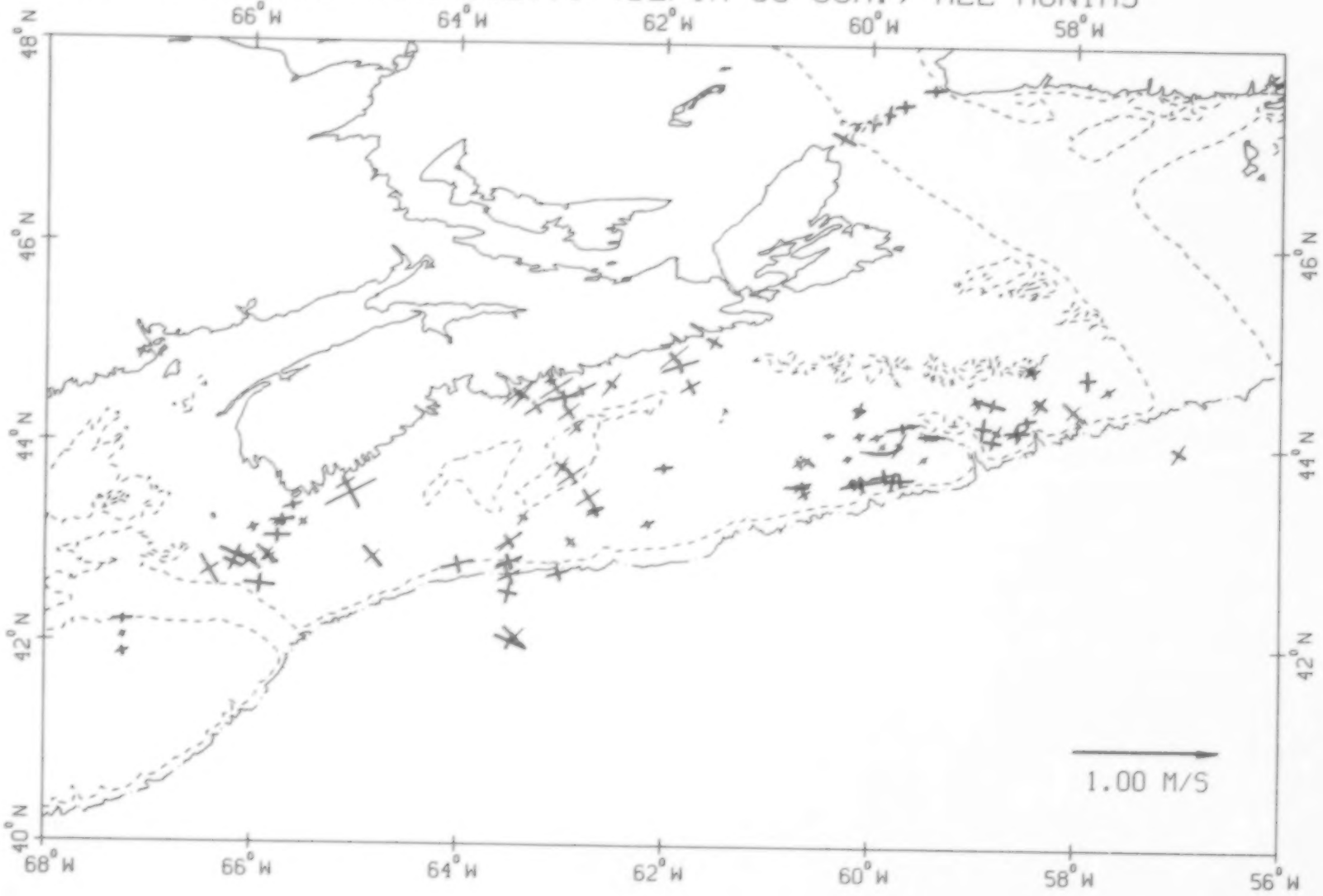

VECTOR MEAN CURRENT (DEPTH GT 80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

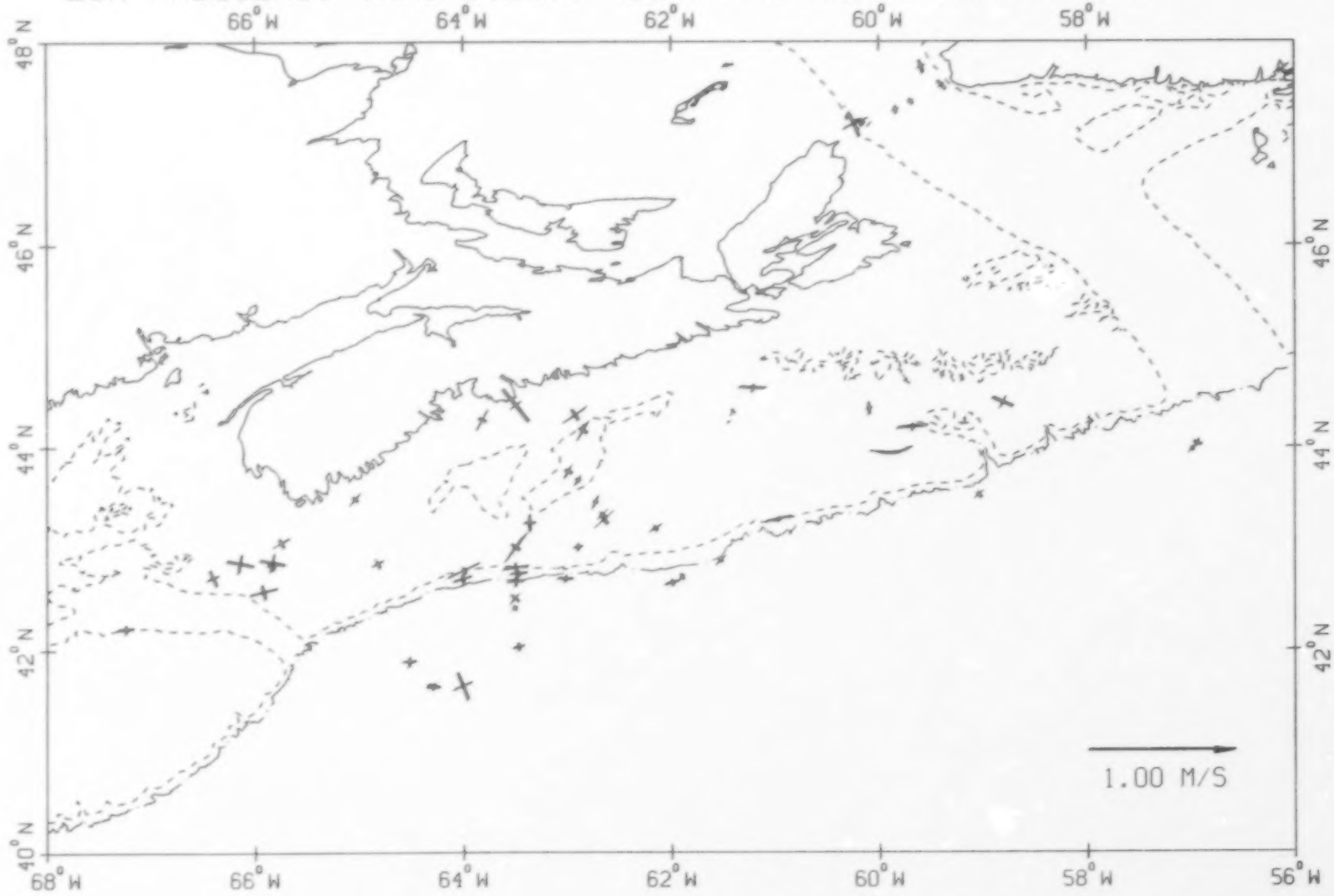

MID FREQUENCY VARIABILITY (DEPTH LT 30M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

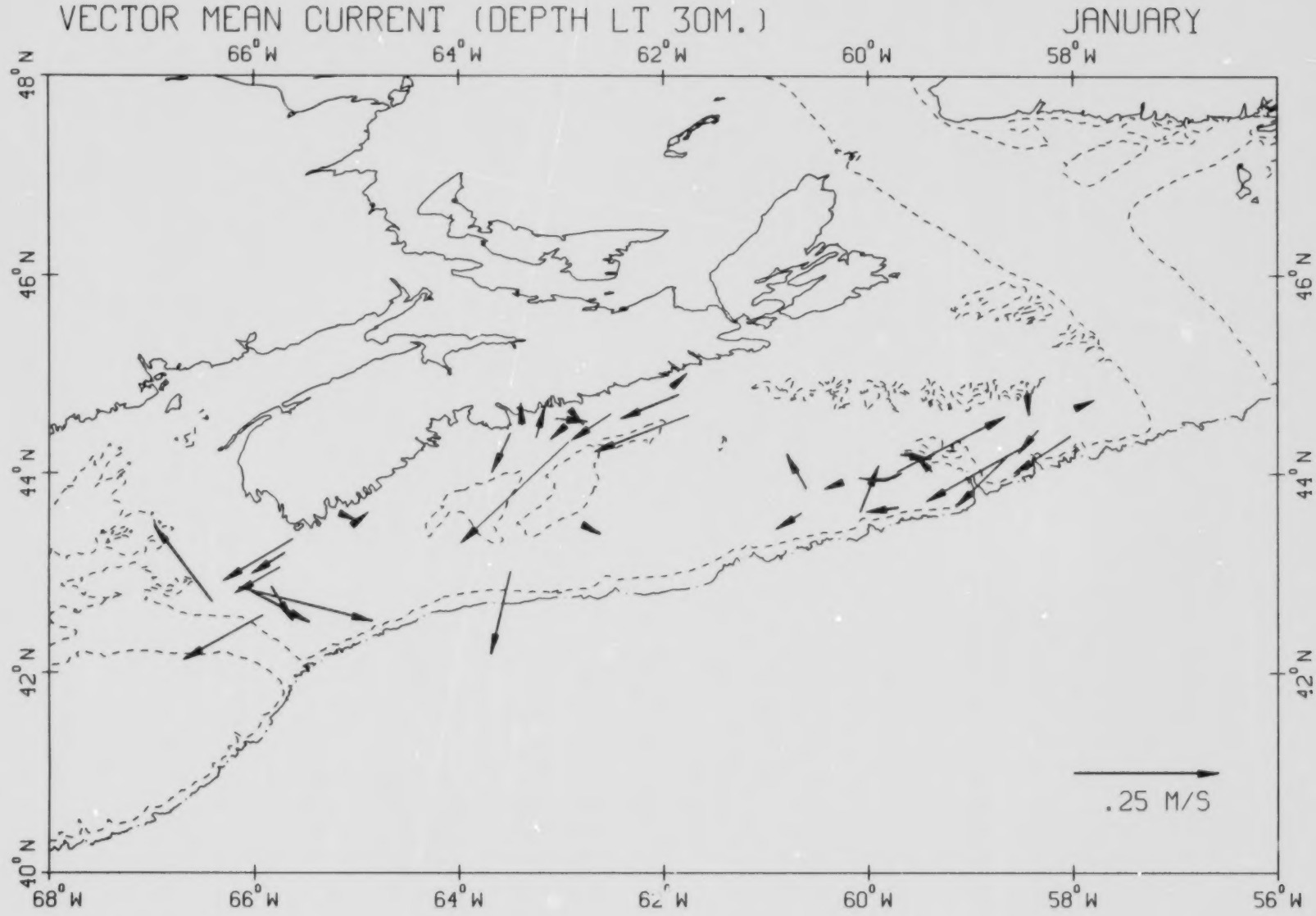

MID FREQUENCY VARIABILITY (DEPTH 30-80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

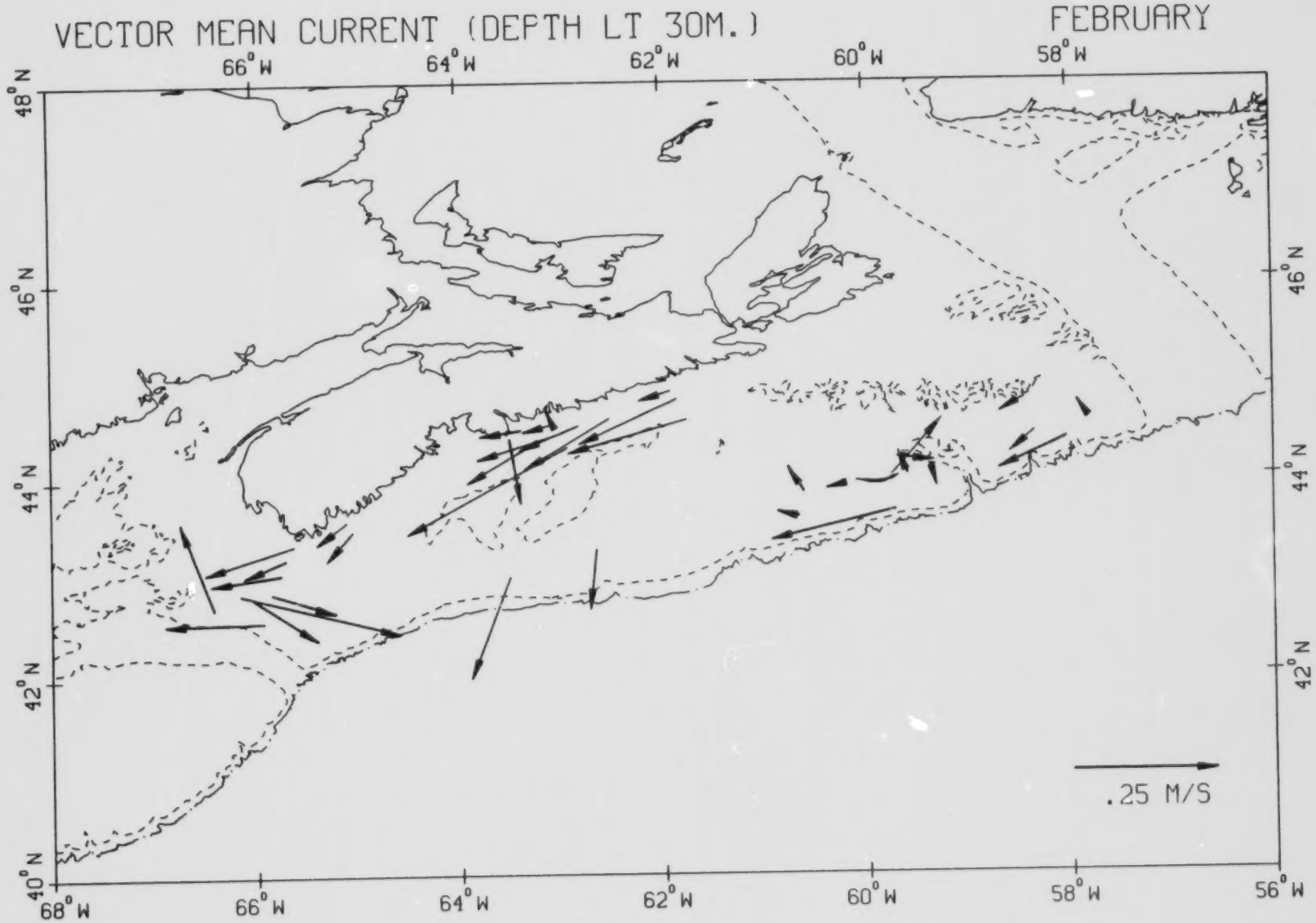

MID FREQUENCY VARIABILITY (DEPTH GT 80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

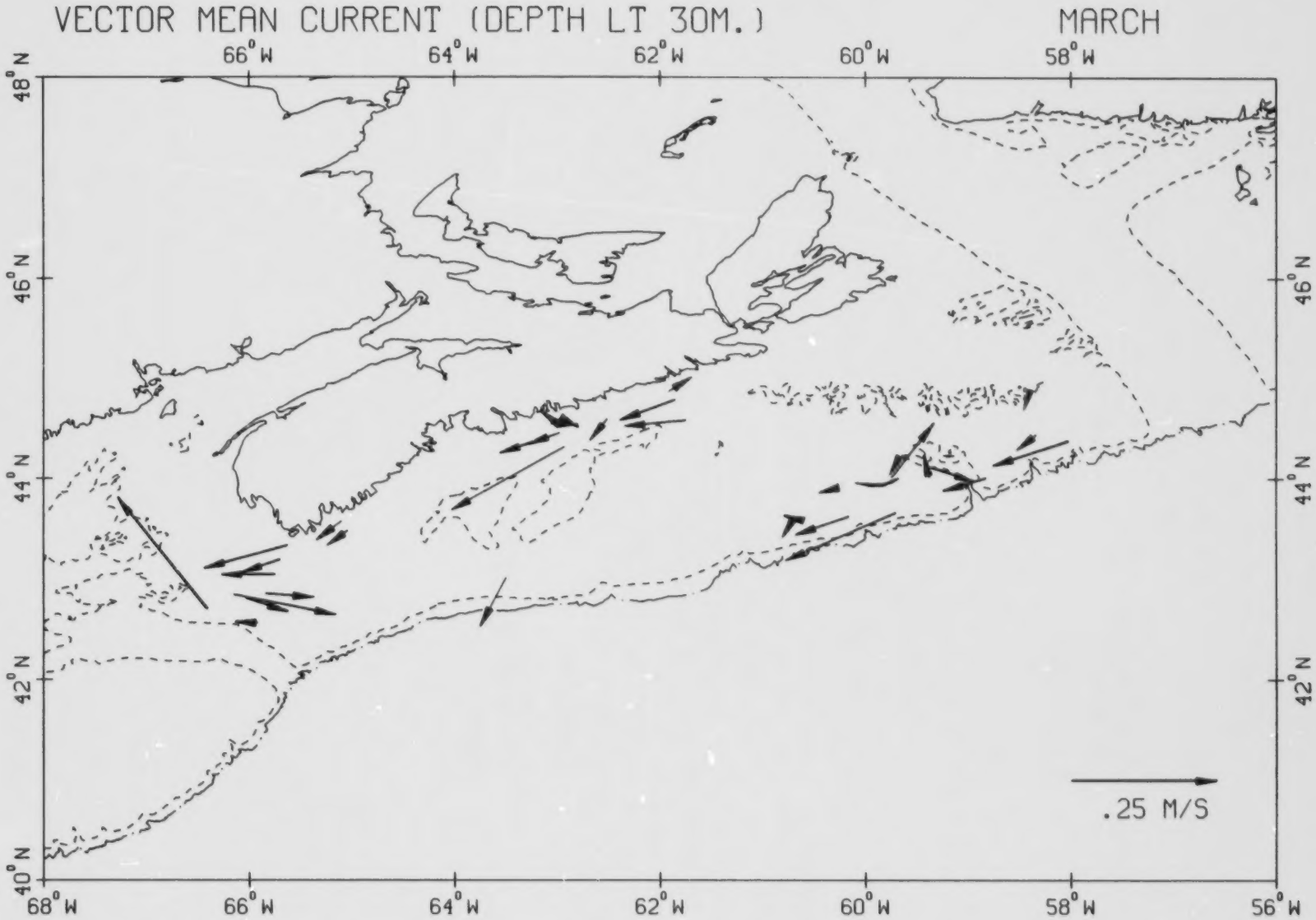

LOW FREQUENCY VARIABILITY (DEPTH LT 30M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
66°W
64°W
62°W
60°W
58°W
56°W
1.00 M/S

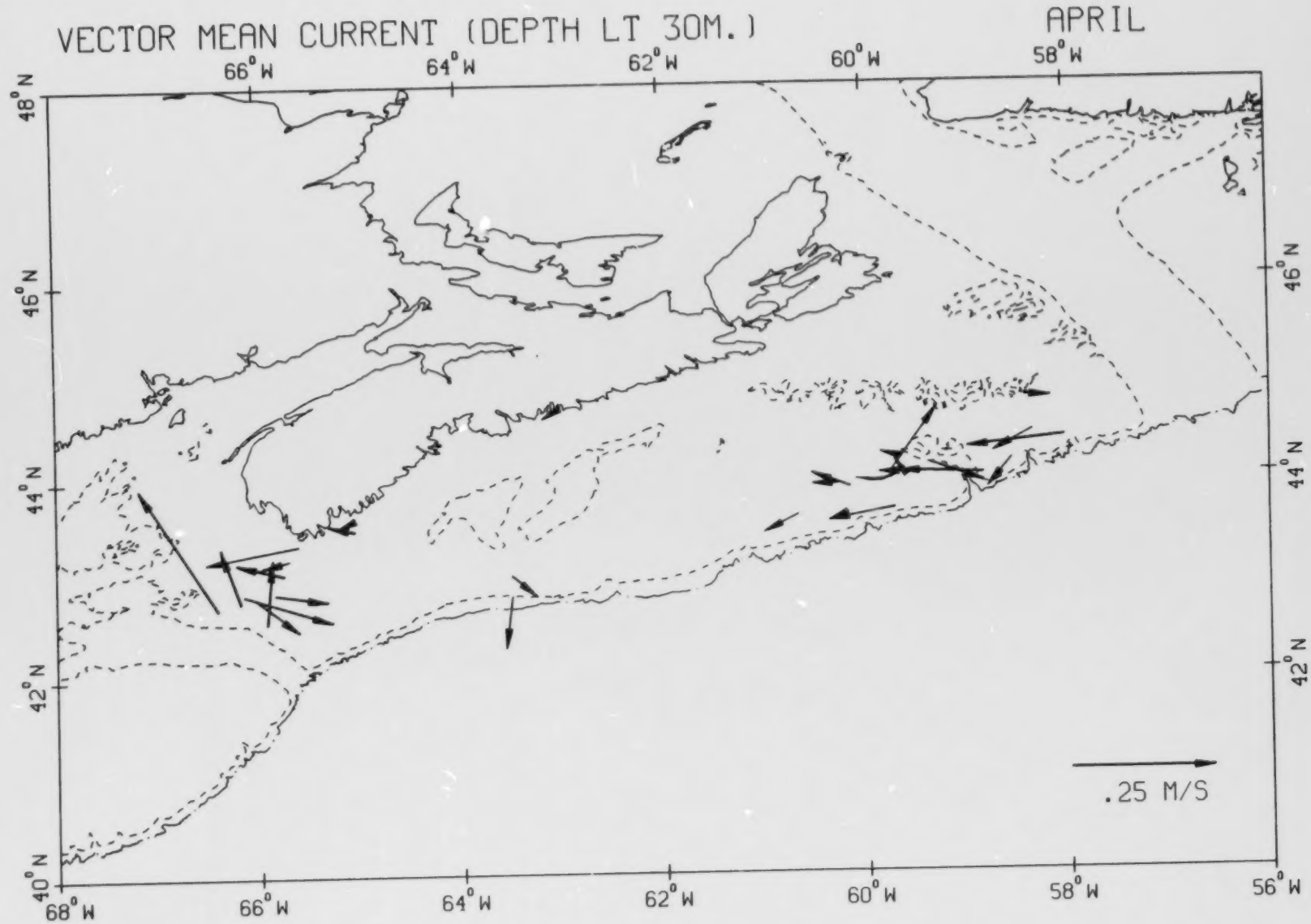

LOW FREQUENCY VARIABILITY (DEPTH 30-80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

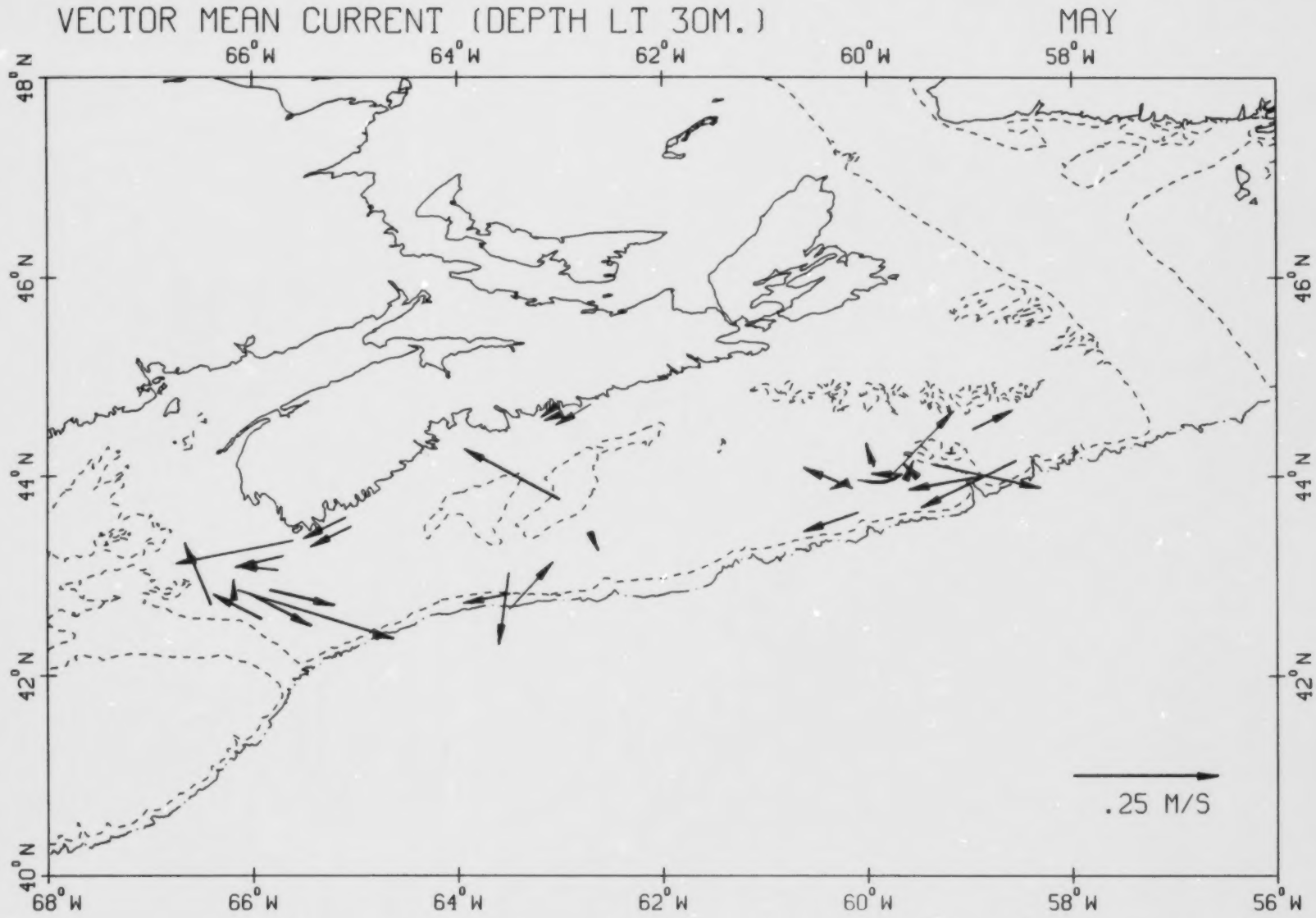

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.) ALL MONTHS
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

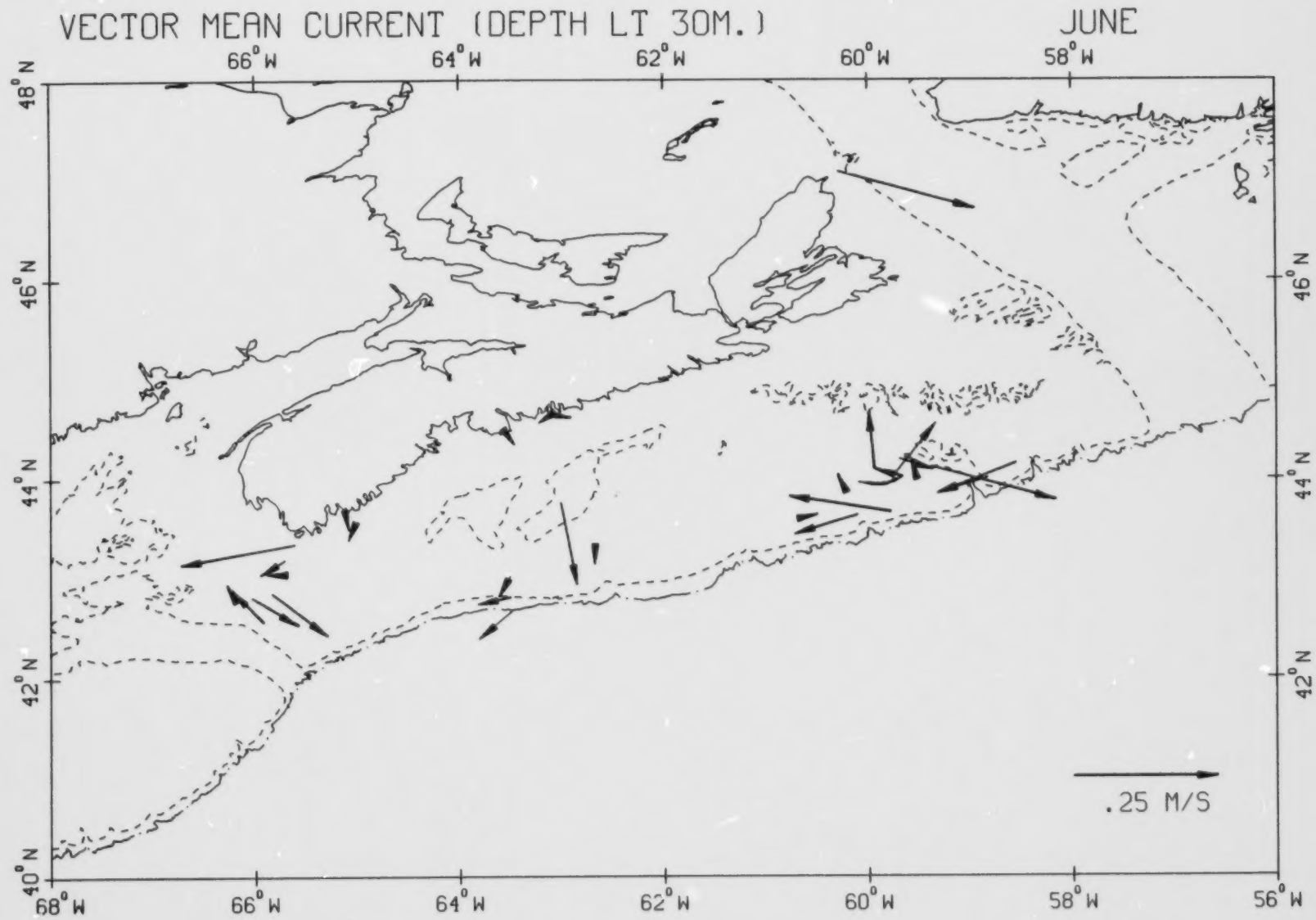

VECTOR MEAN CURRENT (DEPTH LT 30M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
66°W
64°W
62°W
60°W
58°W
56°W
.25 M/S

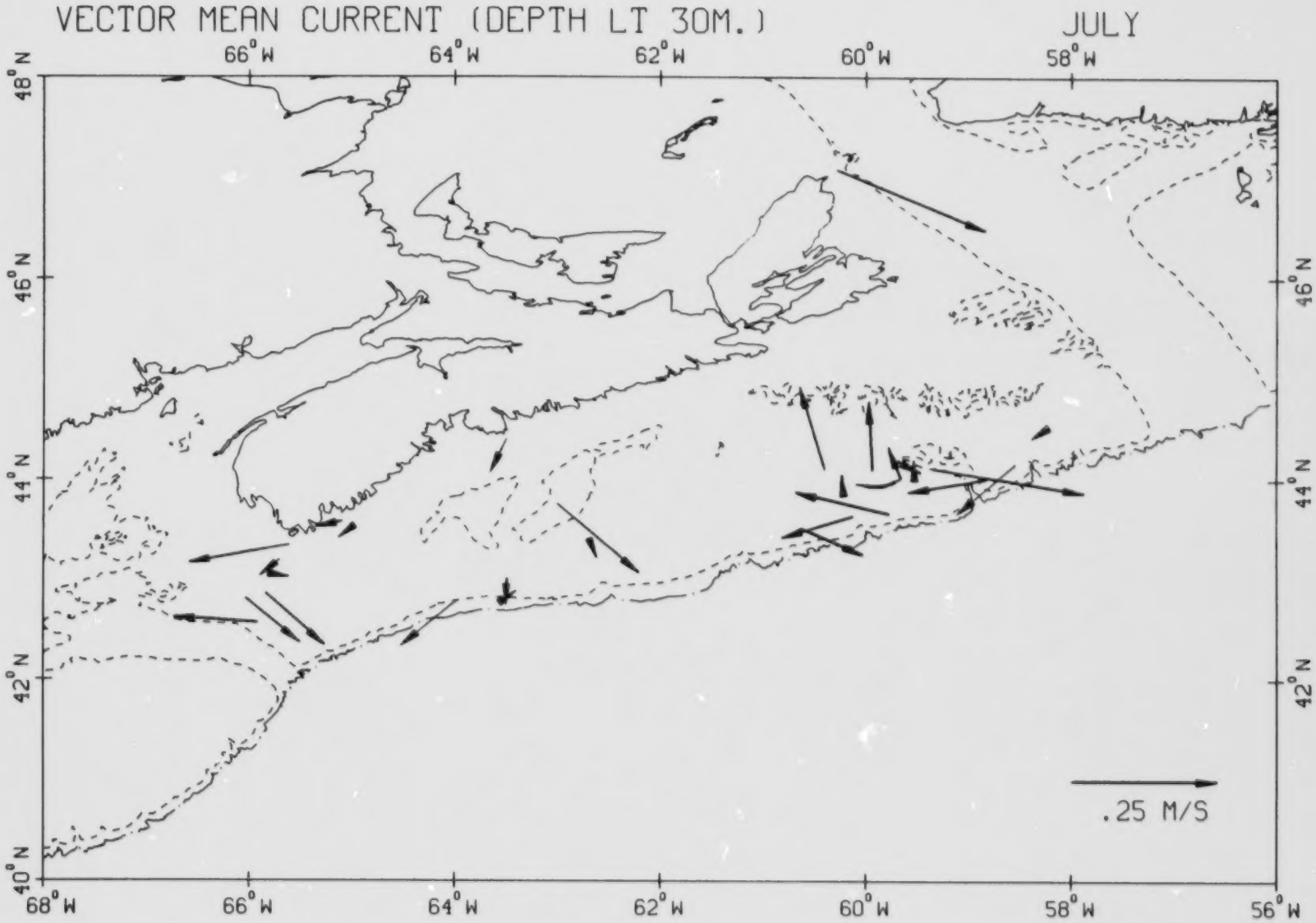

VECTOR MEAN CURRENT (DEPTH LT 30M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

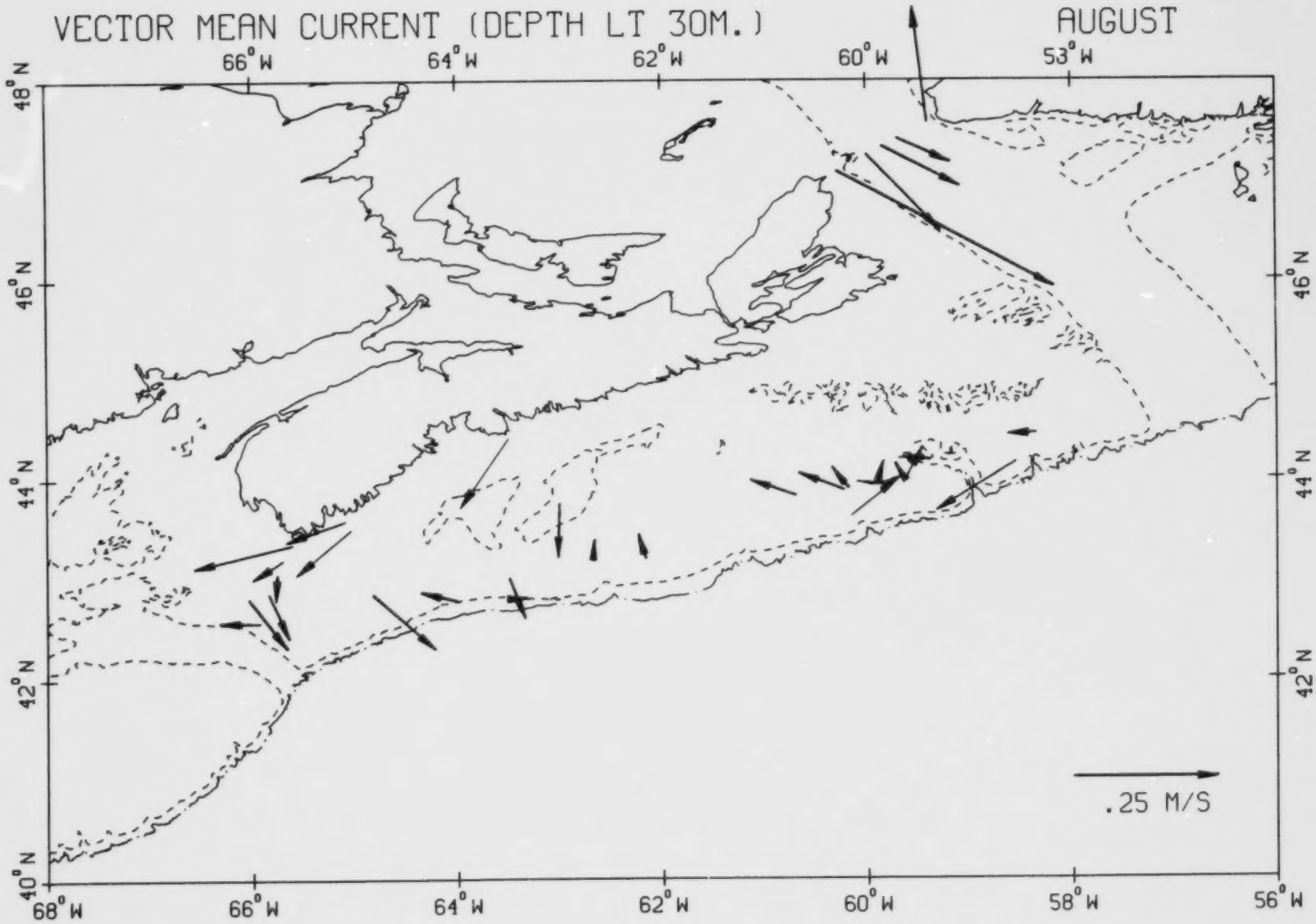

VECTOR MEAN CURRENT (DEPTH LT 30M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

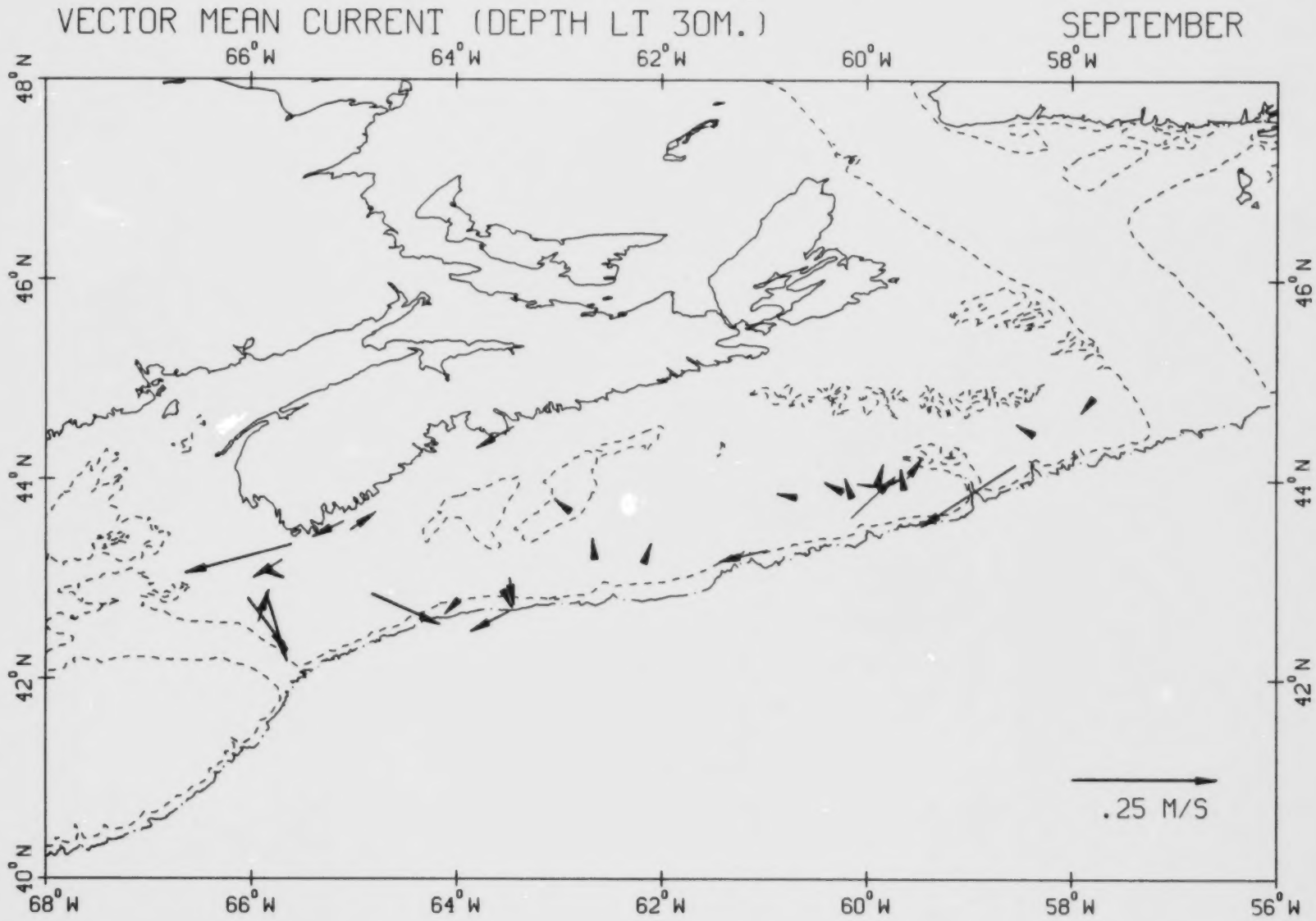

VECTOR MEAN CURRENT (DEPTH LT 30M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

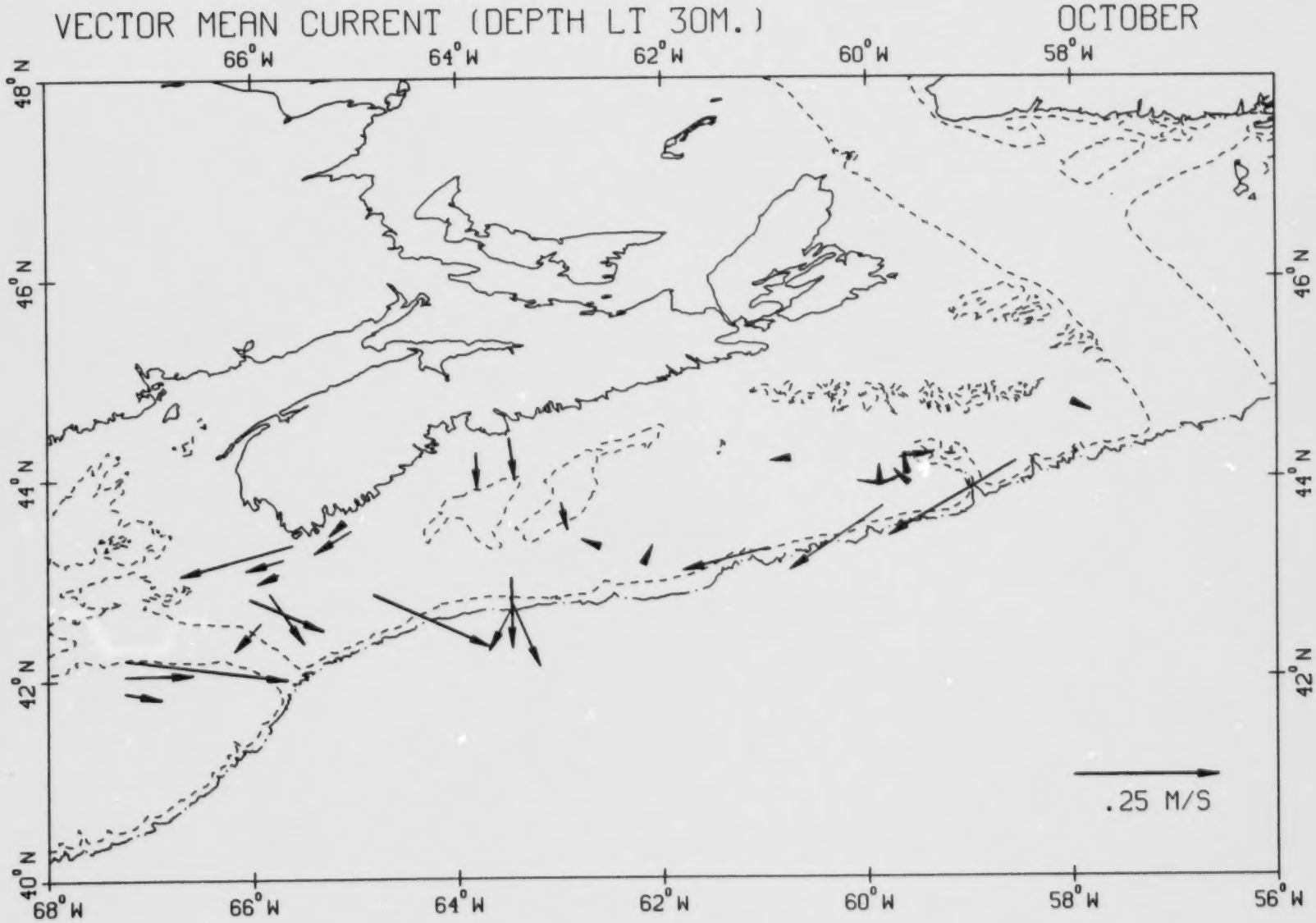

VECTOR MEAN CURRENT (DEPTH LT 30M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

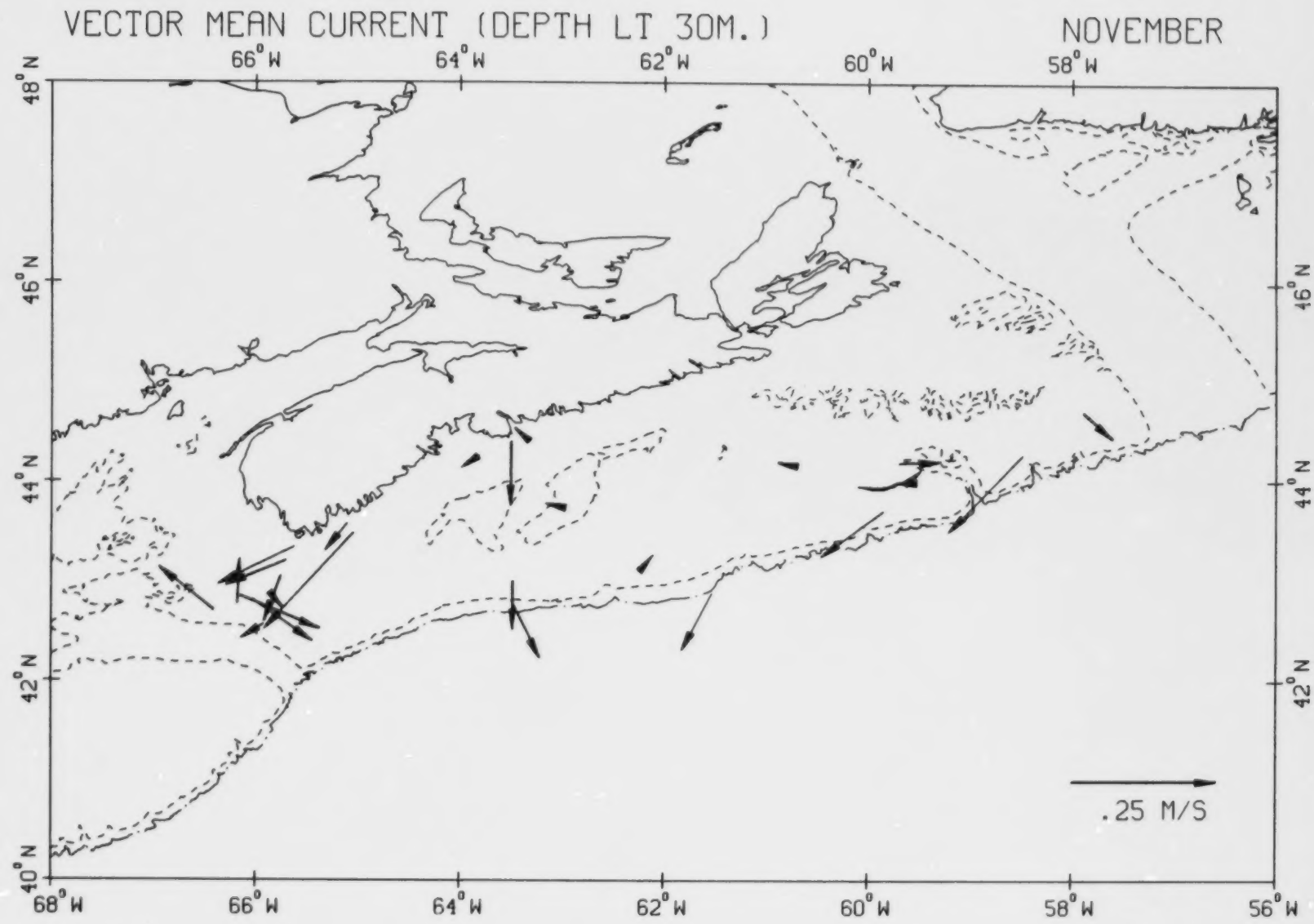

VECTOR MEAN CURRENT (DEPTH LT 30M.)
JUNE
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

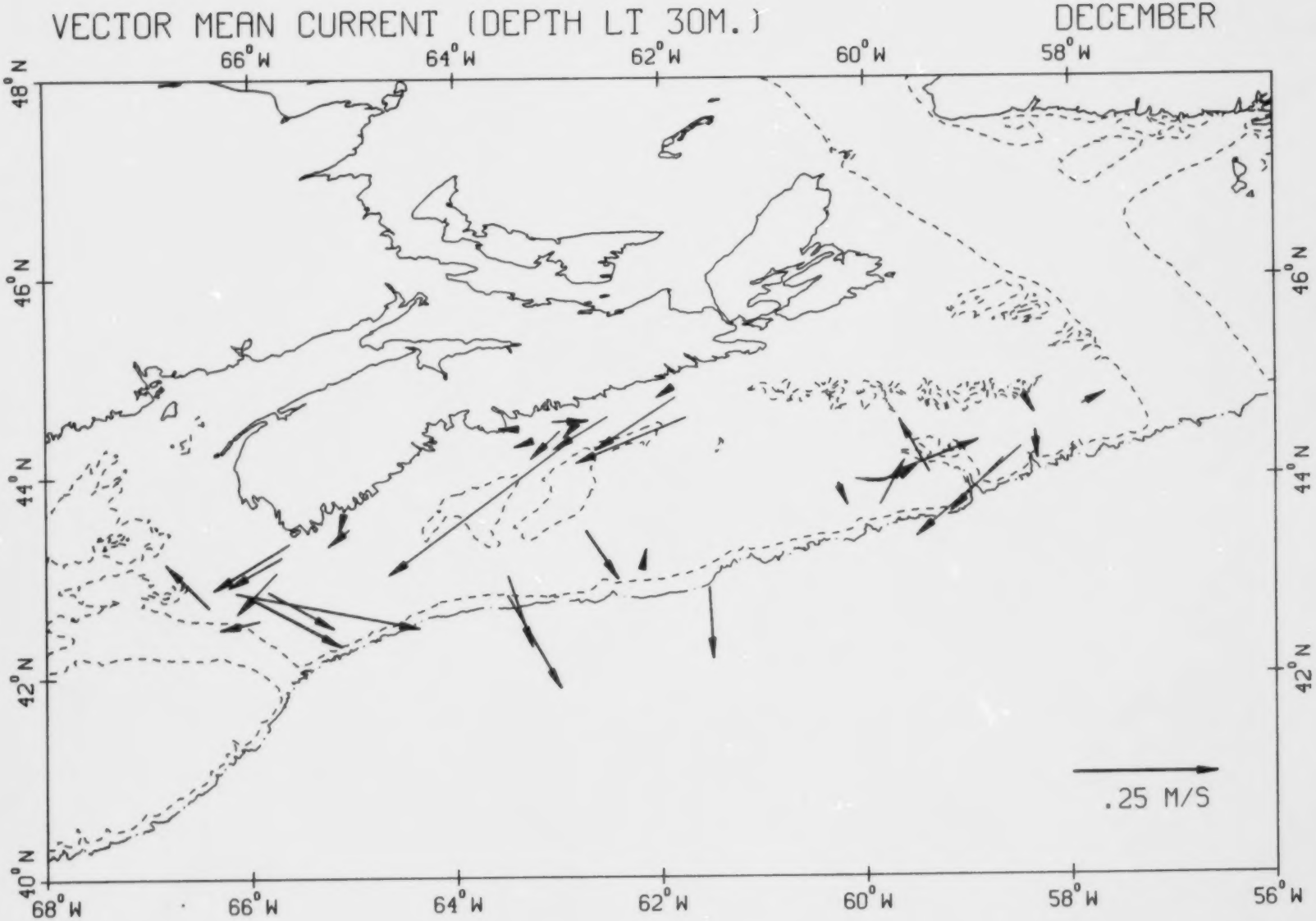

VECTOR MEAN CURRENT (DEPTH LT 30M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

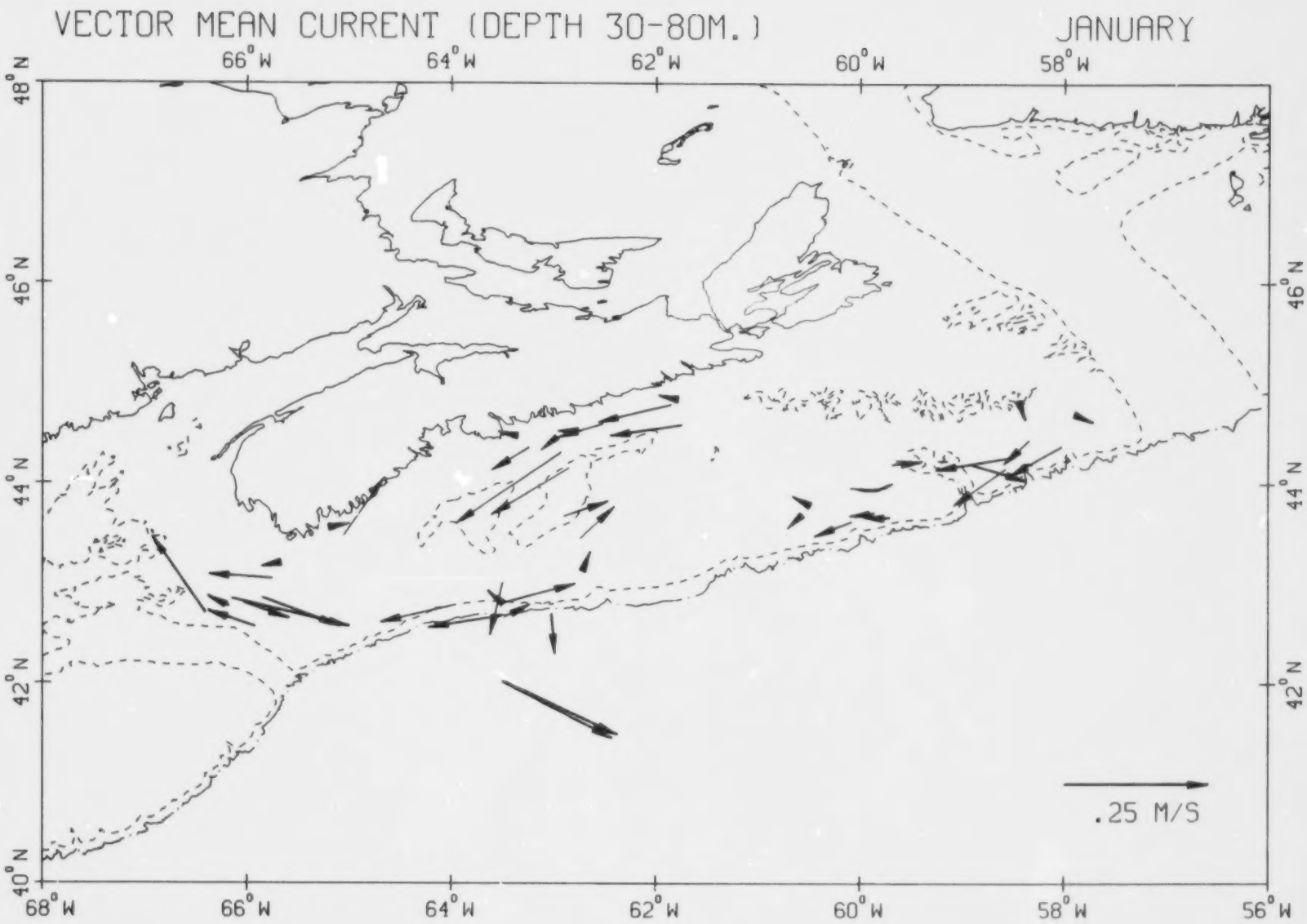

VECTOR MEAN CURRENT (DEPTH LT 30M.)
AUGUST
66°W
64°W
62°W
60°W
53°W
48°N
46°N
44°N
42°N
40°N
68°W
66°W
64°W
62°W
60°W
58°W
56°W
.25 M/S

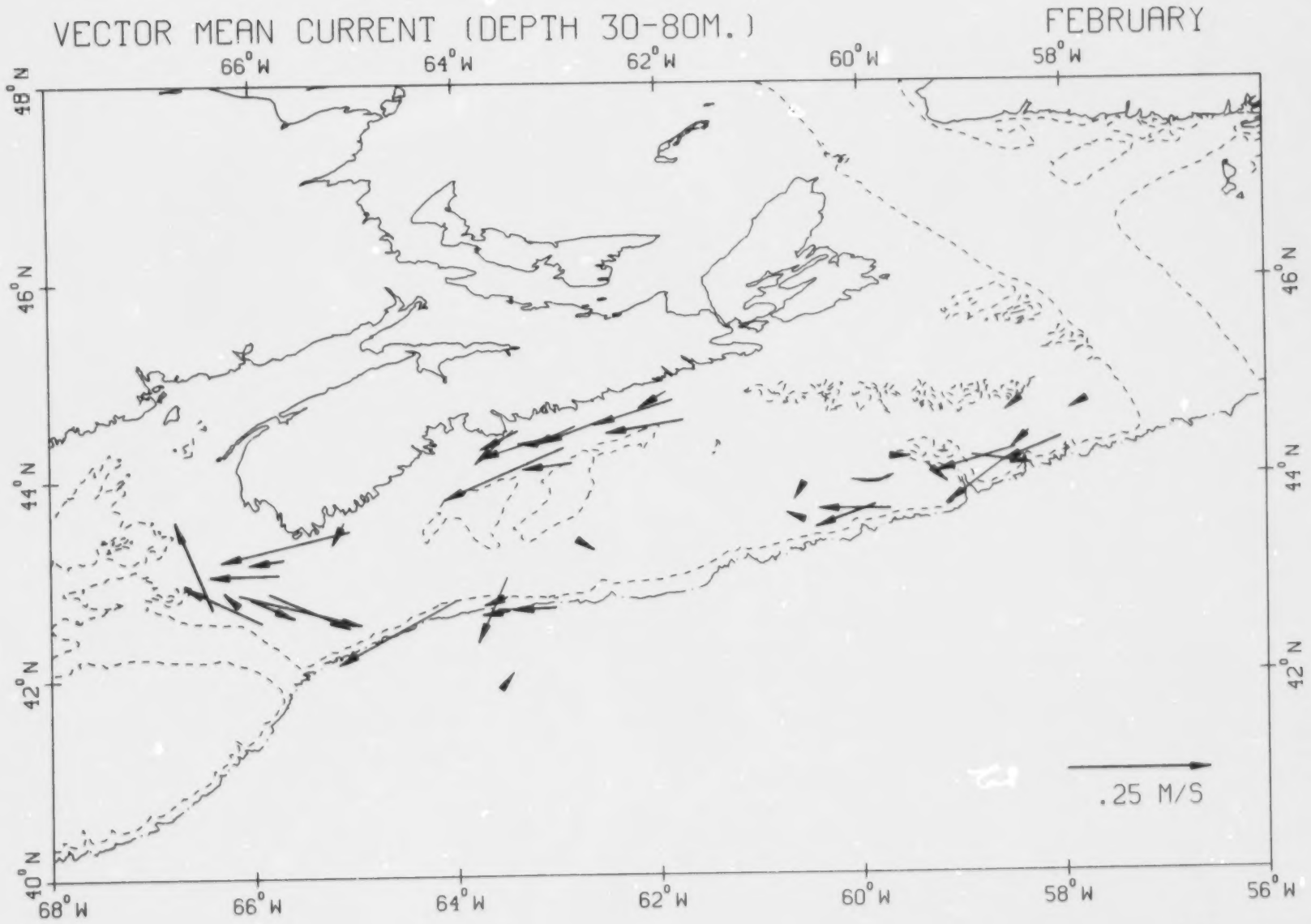

VECTOR MEAN CURRENT (DEPTH LT 30M.)
SEPTEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

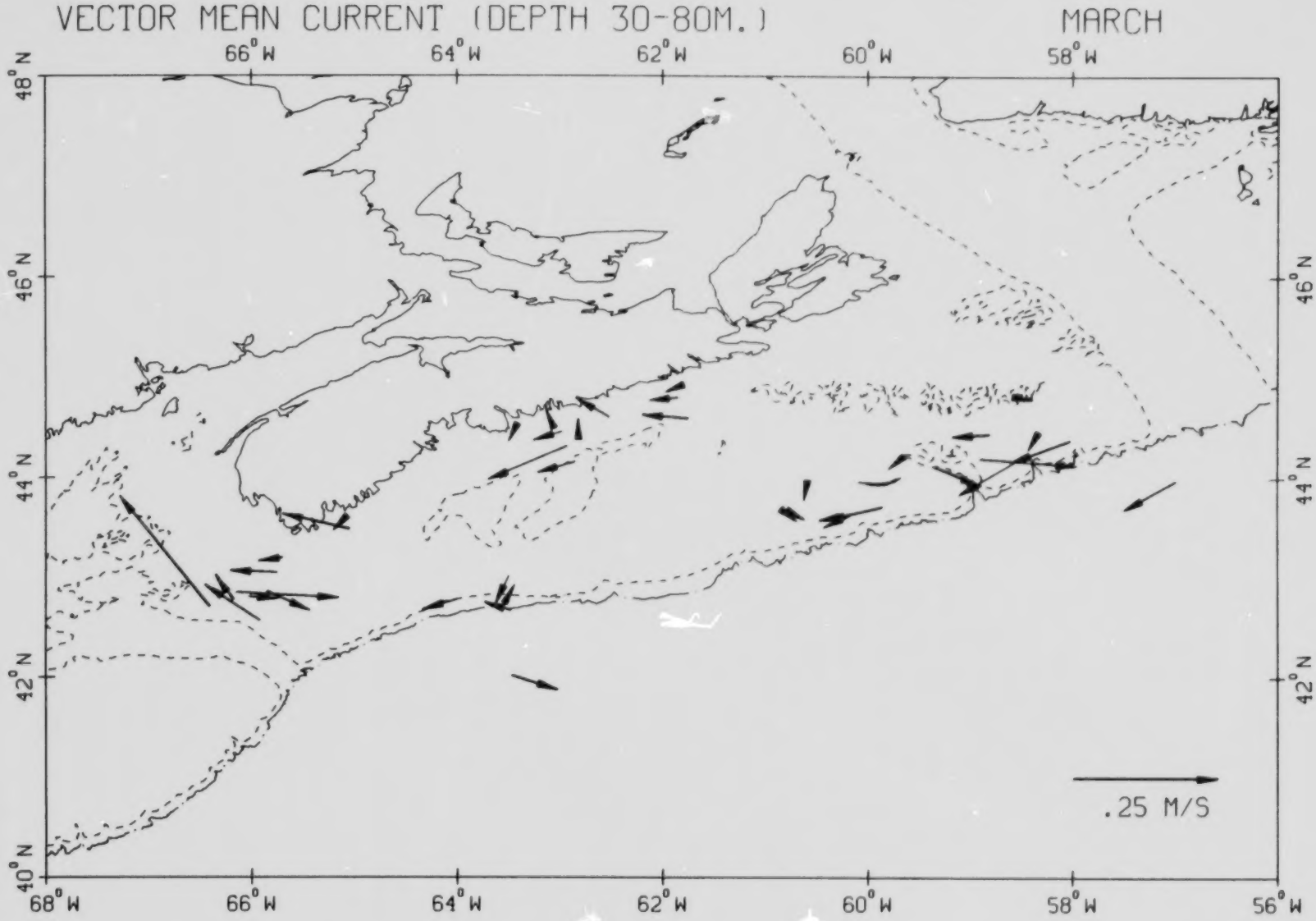

VECTOR MEAN CURRENT (DEPTH LT 30M.)
OCTOBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

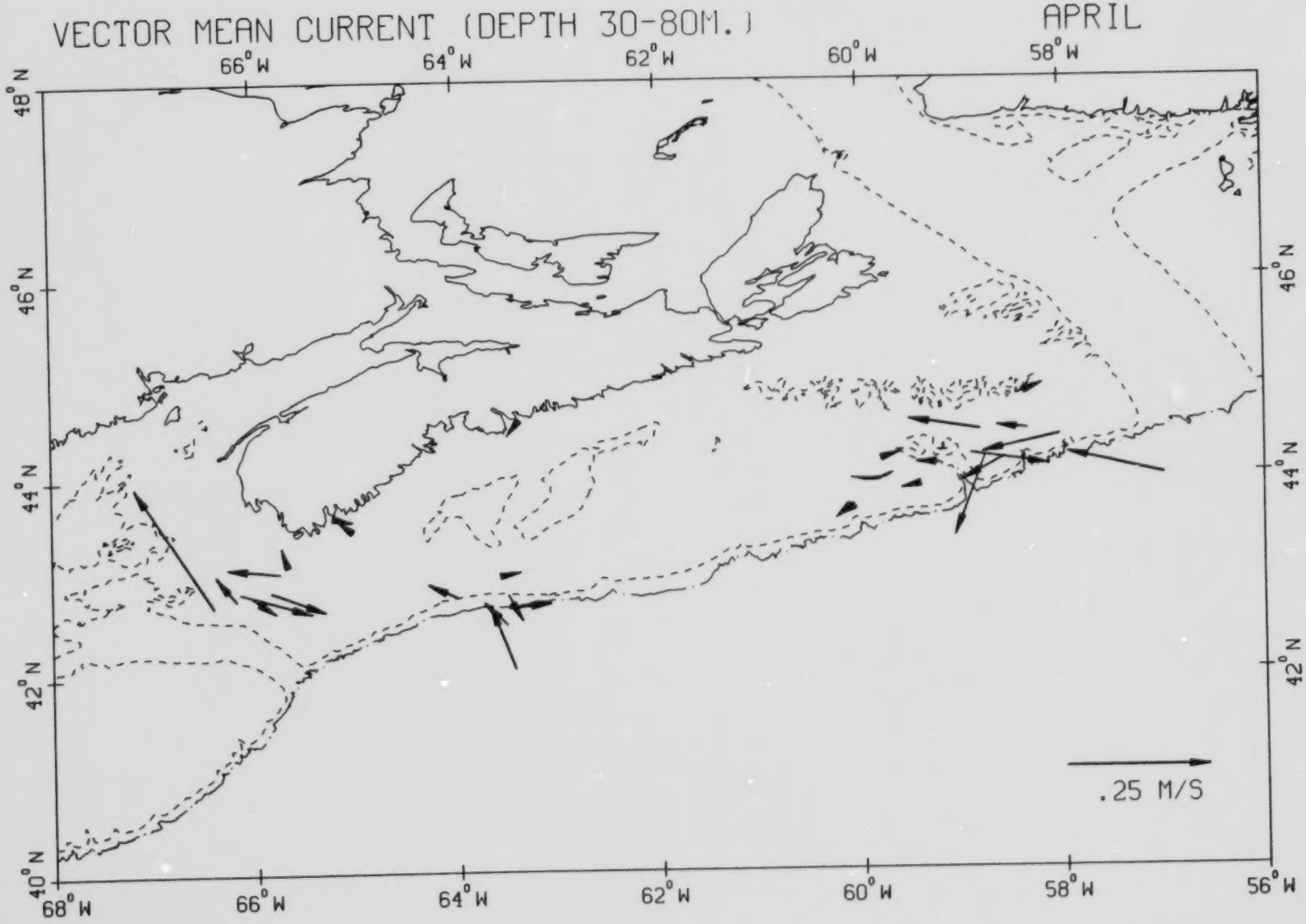

VECTOR MEAN CURRENT (DEPTH LT 30M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

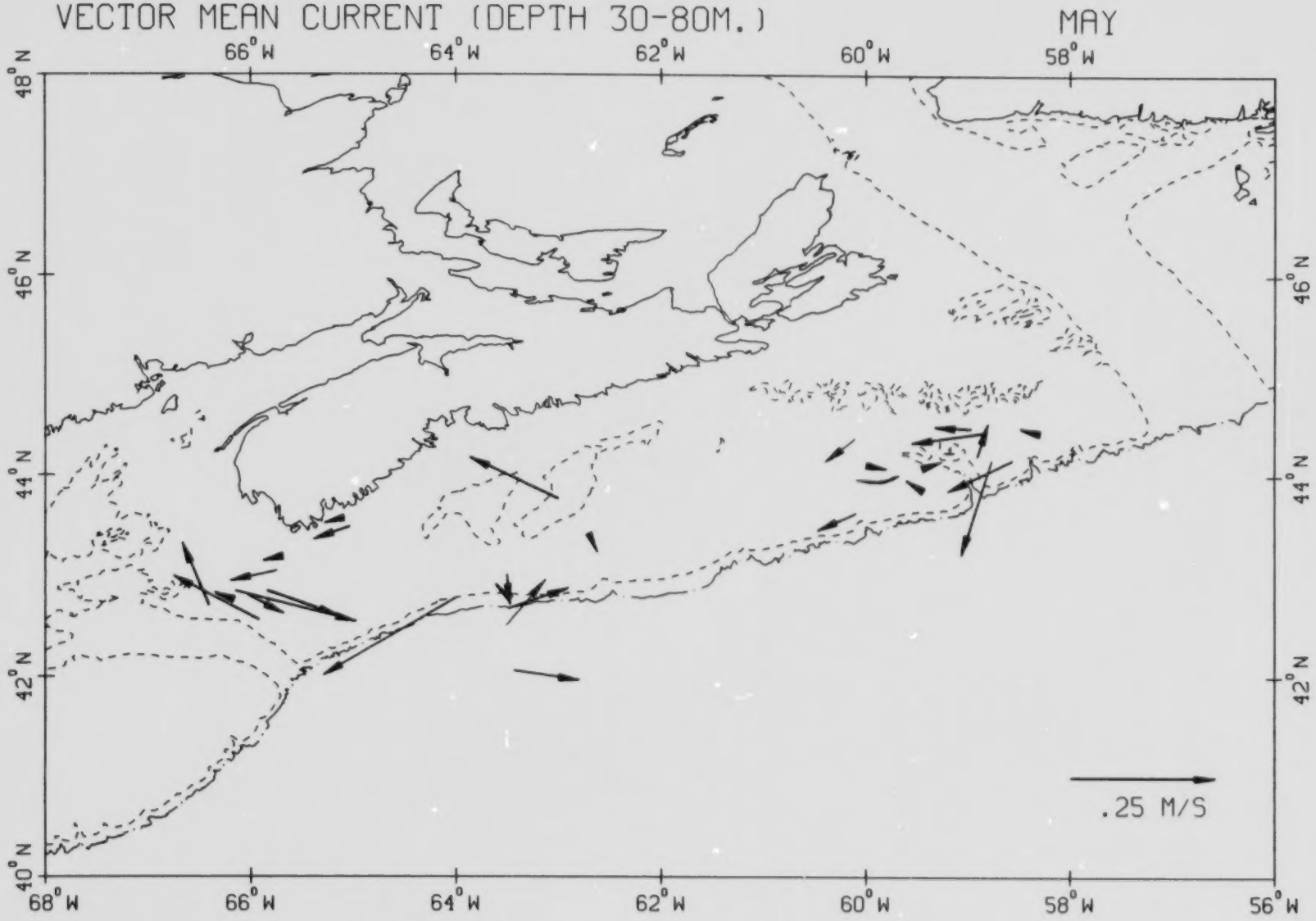

VECTOR MEAN CURRENT (DEPTH LT 30M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

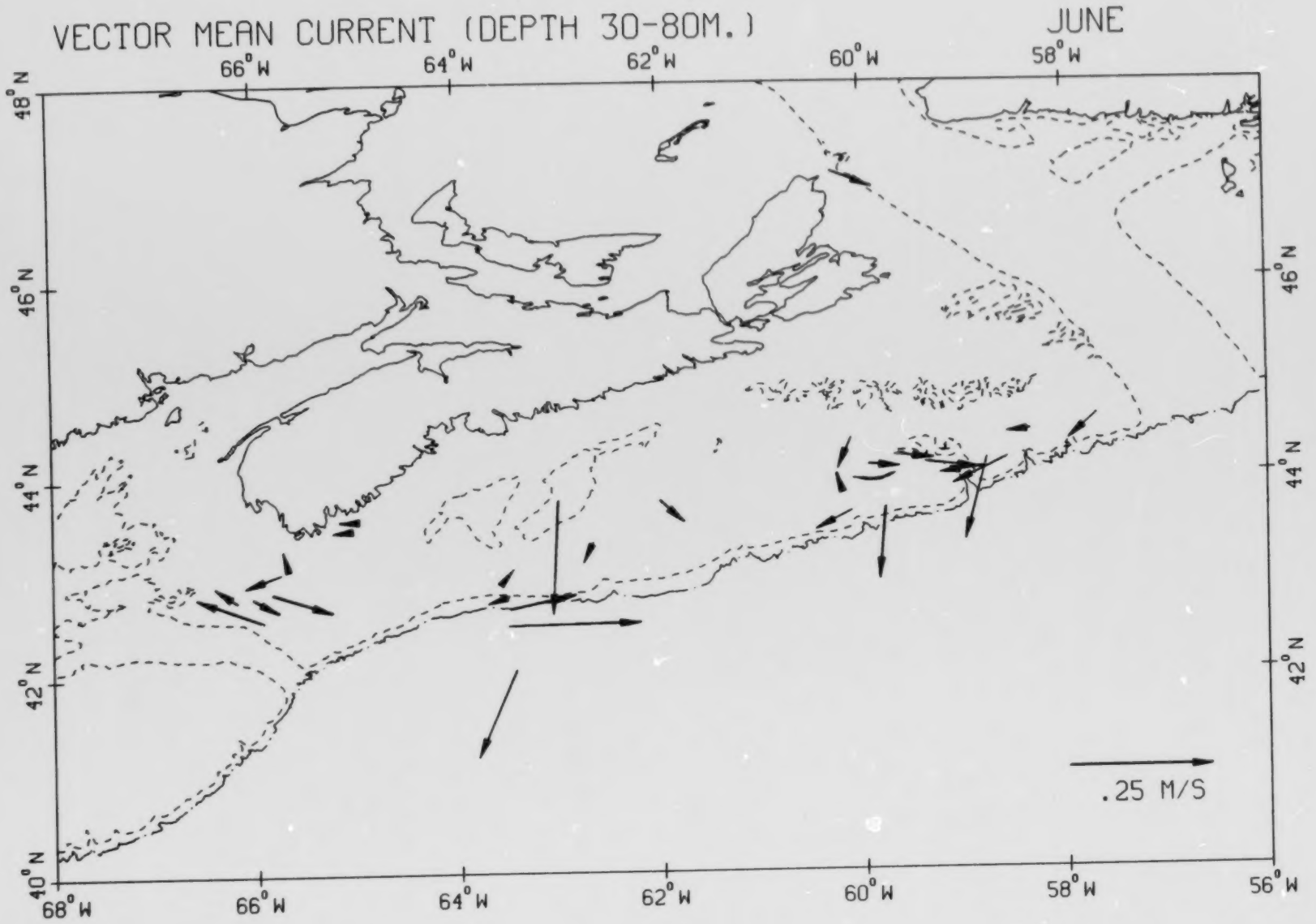

VECTOR MEAN CURRENT (DEPTH 30-80M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

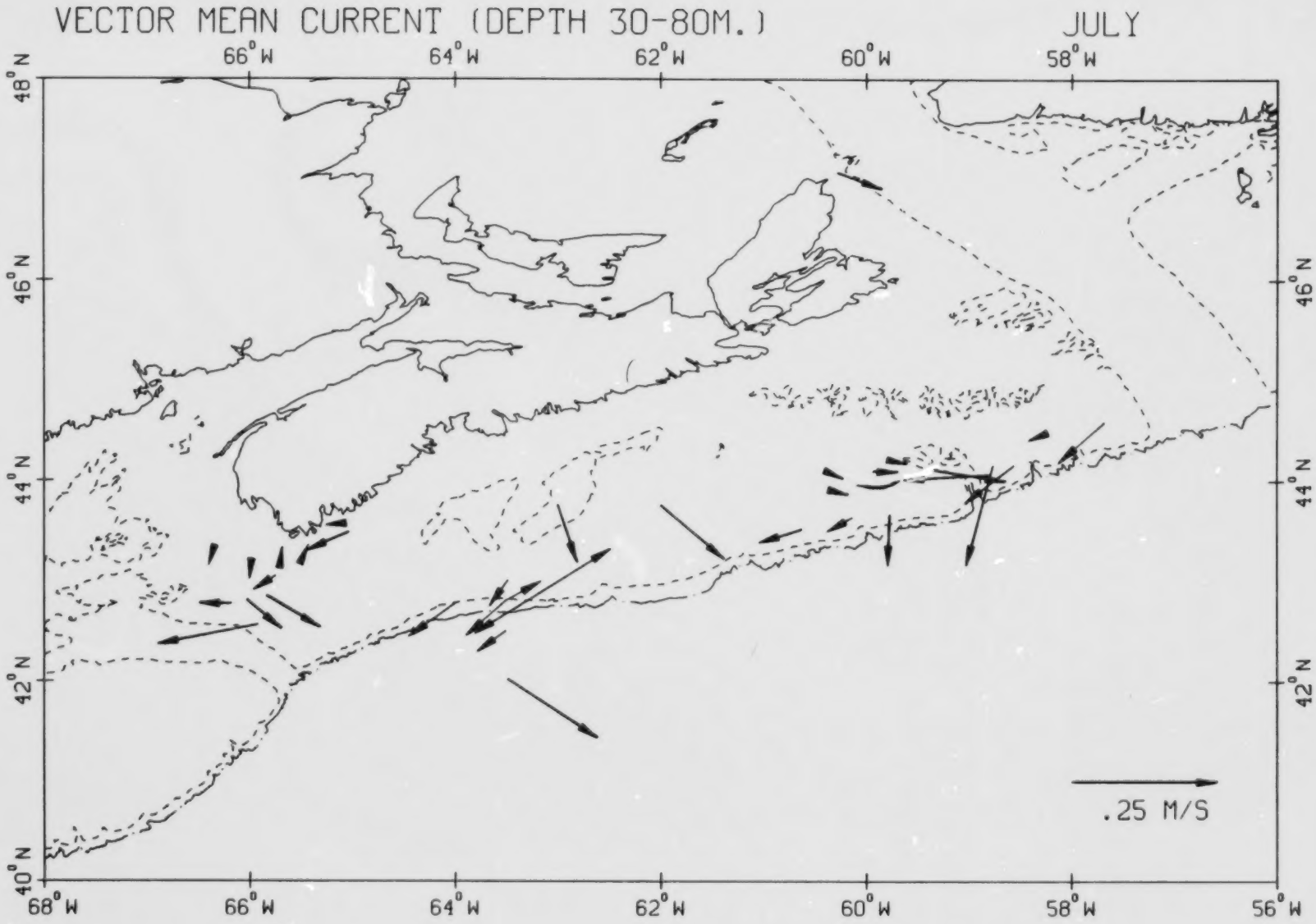

VECTOR MEAN CURRENT (DEPTH 30-80M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

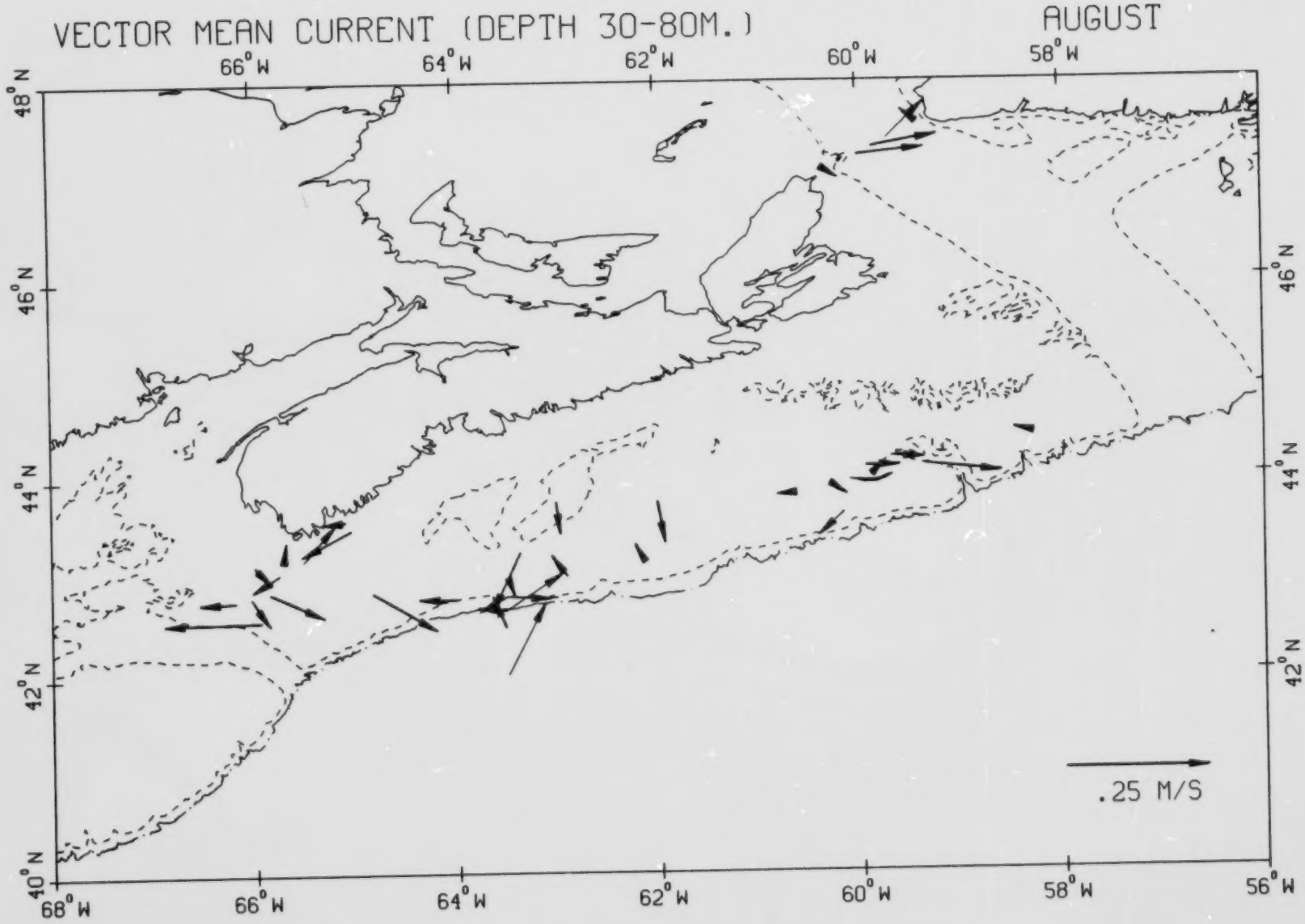

VECTOR MEAN CURRENT (DEPTH 30-80M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

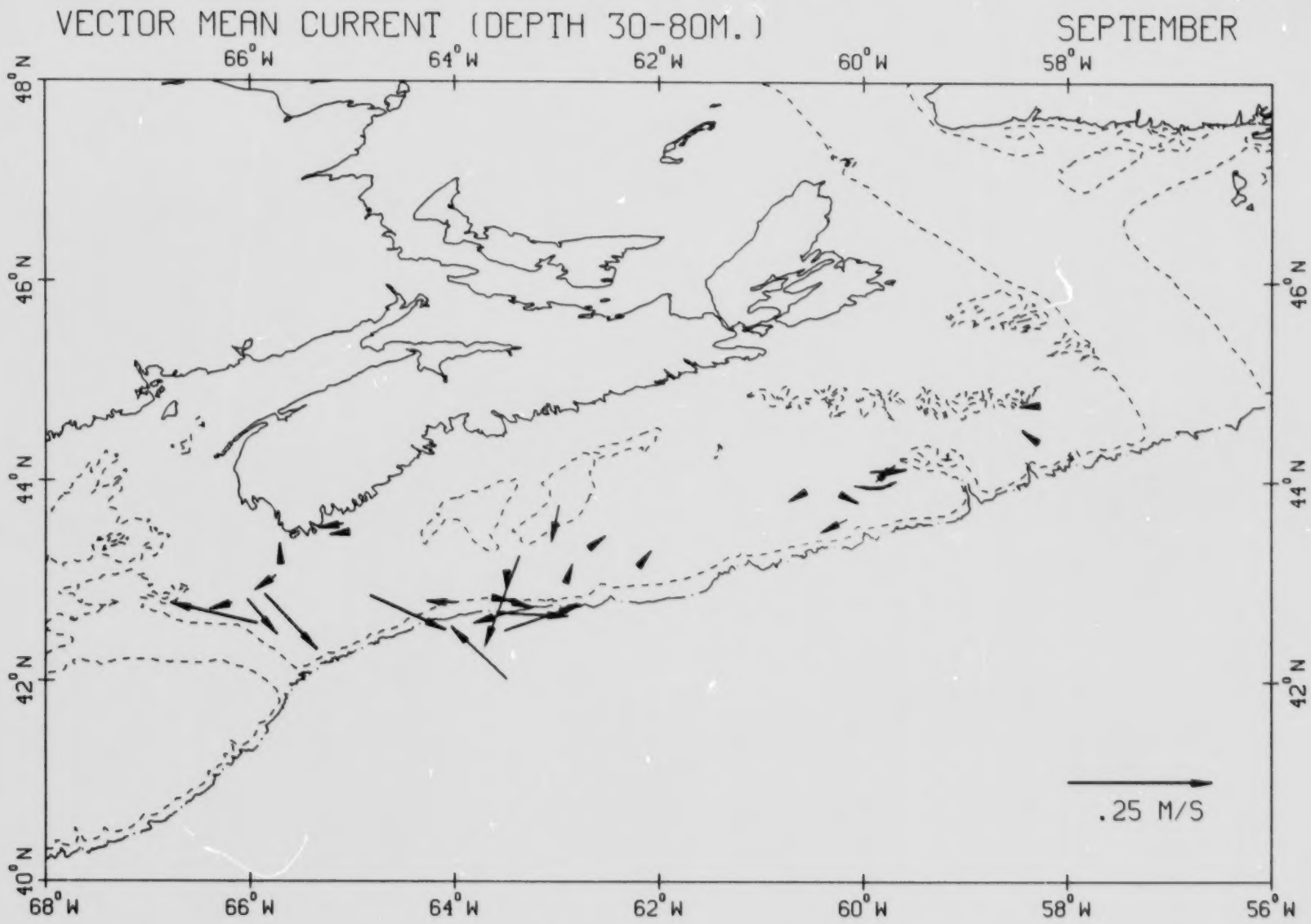

VECTOR MEAN CURRENT (DEPTH 30-80M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

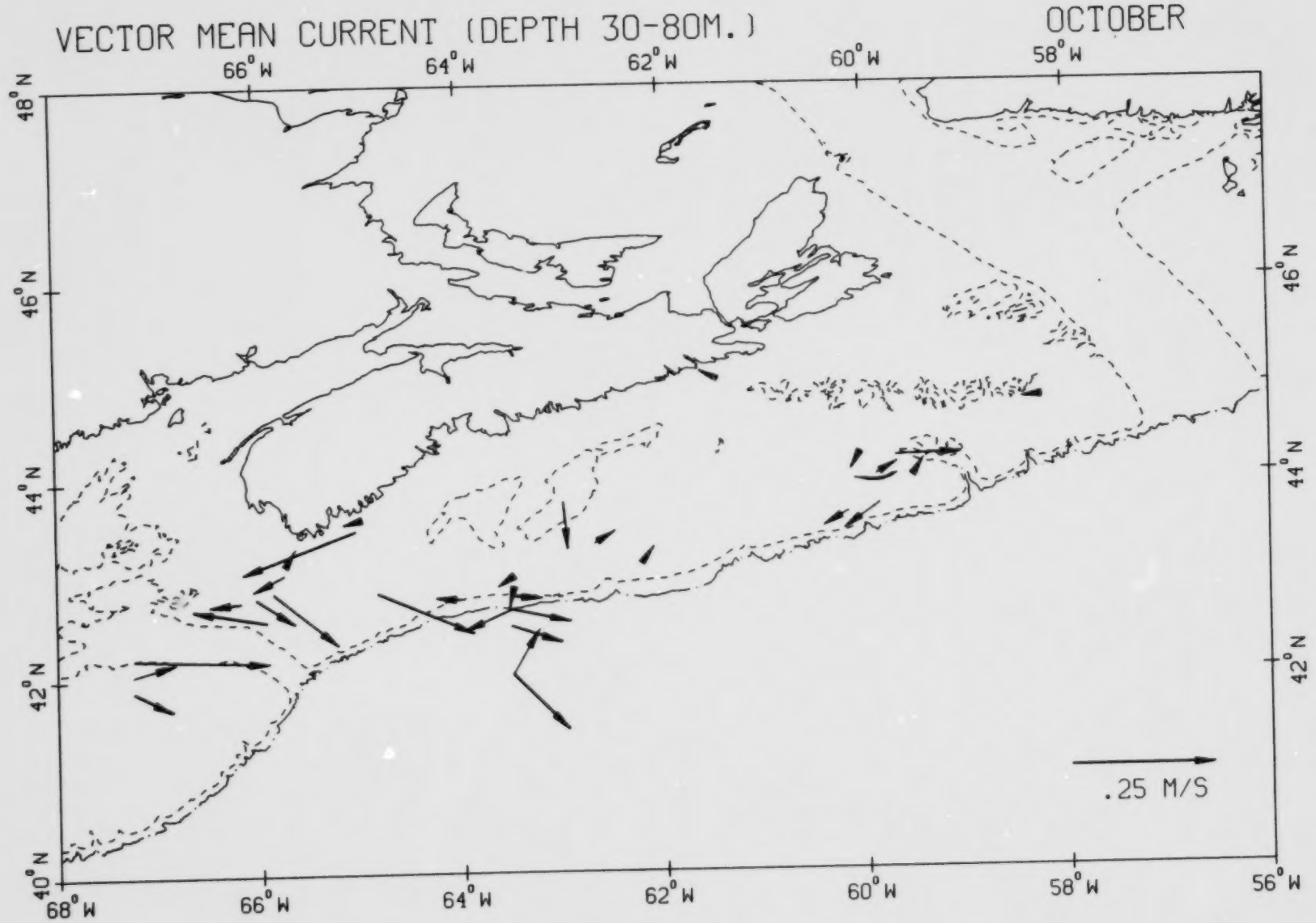

VECTOR MEAN CURRENT (DEPTH 30-80M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

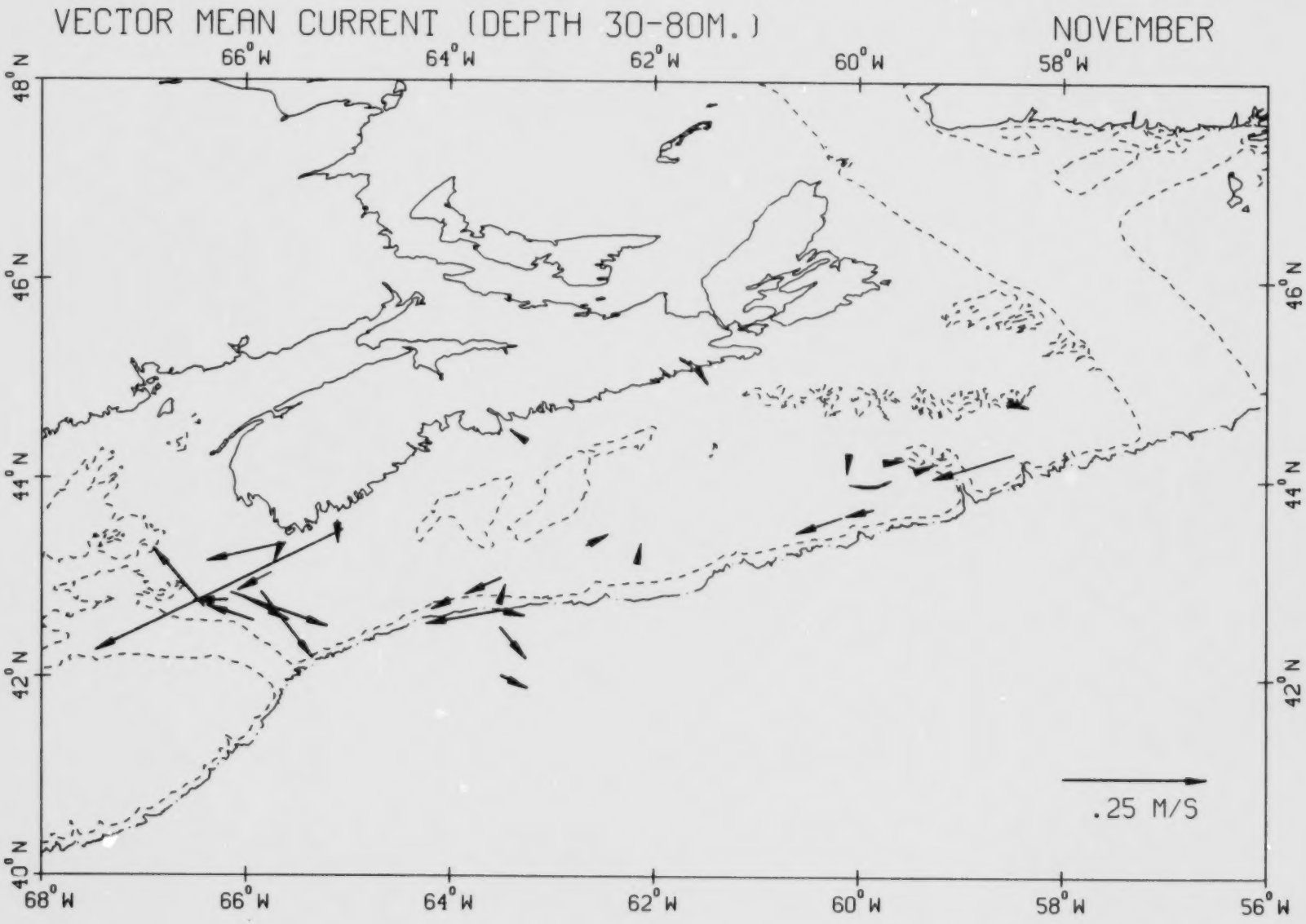

VECTOR MEAN CURRENT (DEPTH 30-80M.)
JUNE
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

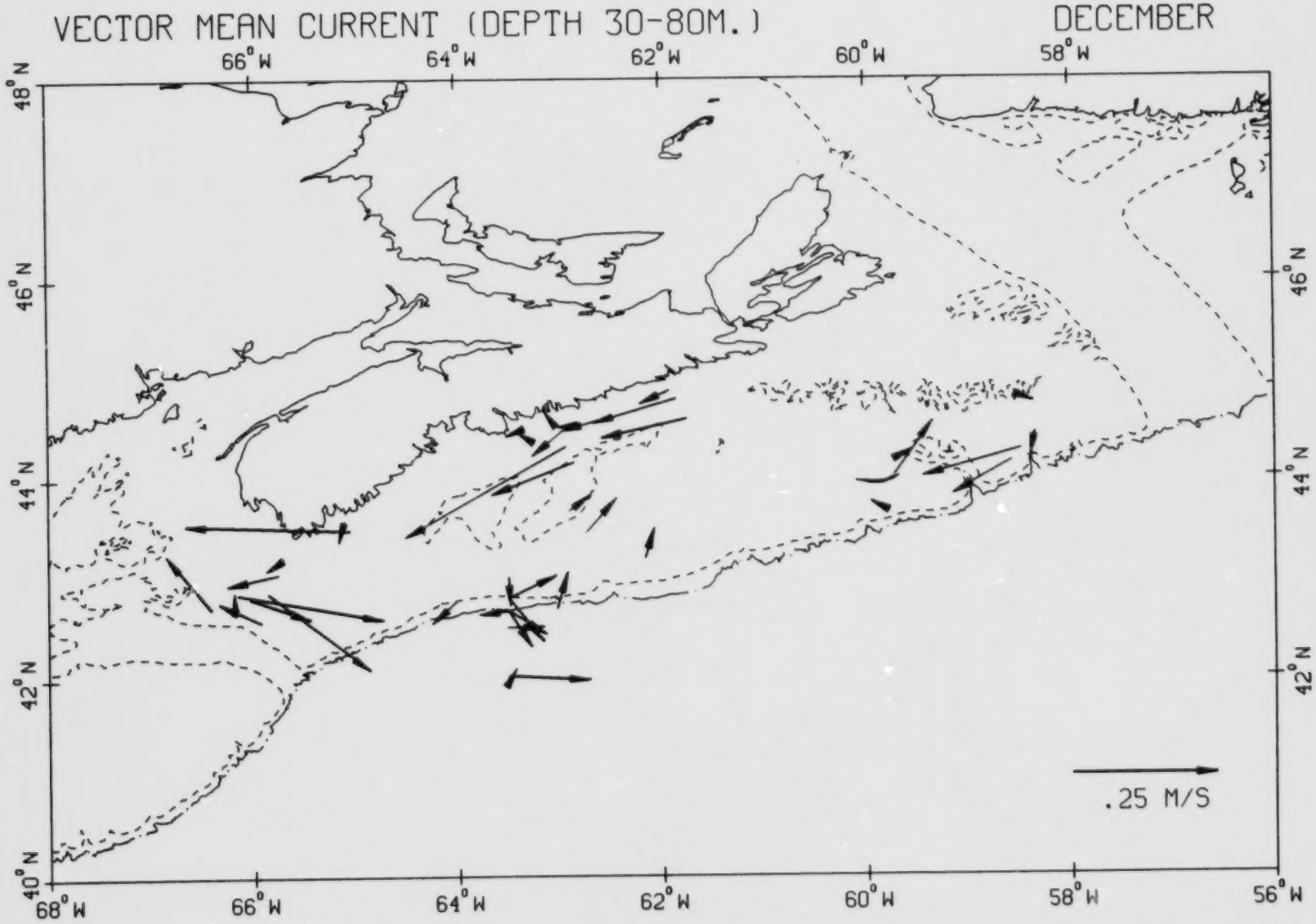

VECTOR MEAN CURRENT (DEPTH 30-80M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

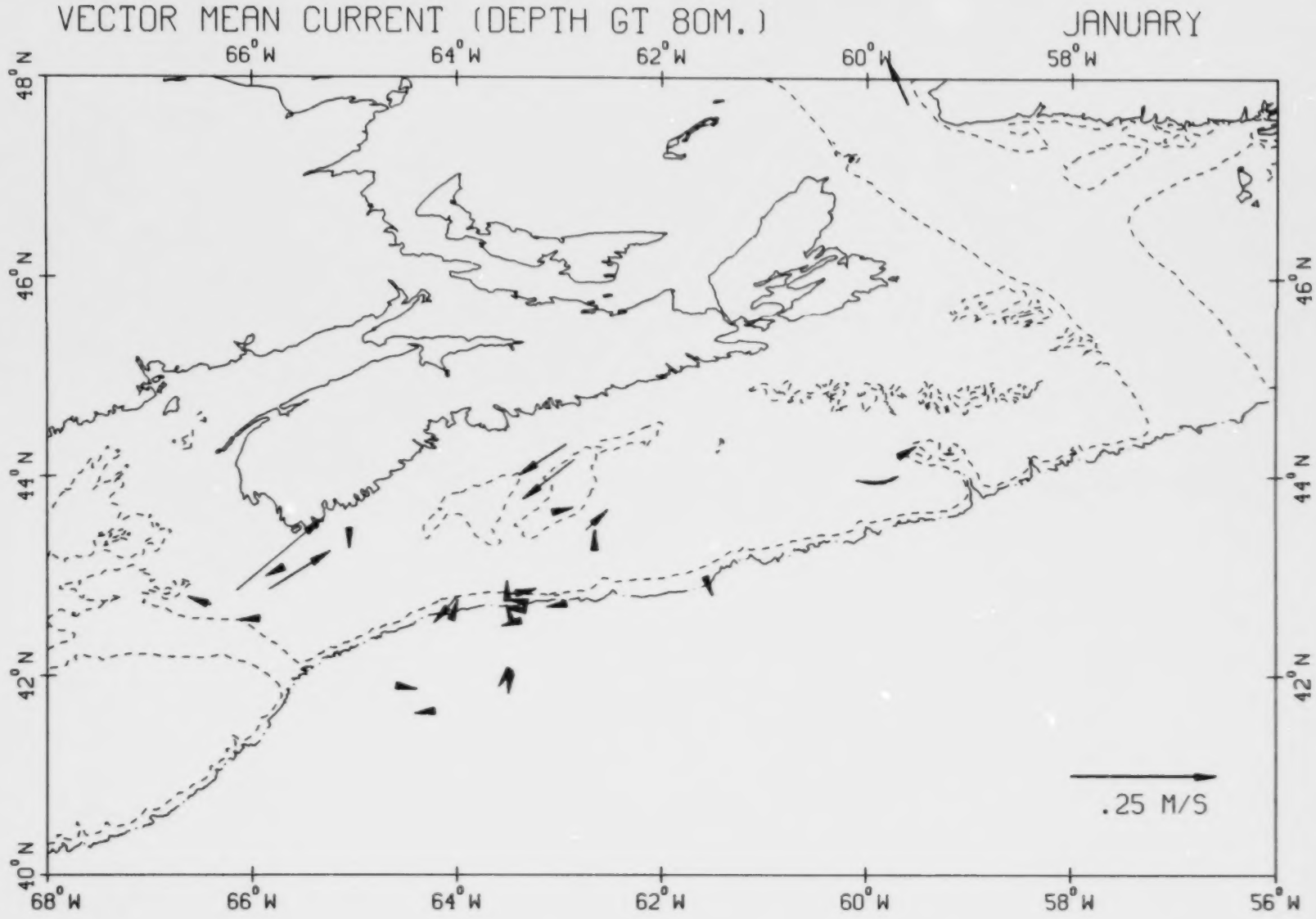

VECTOR MEAN CURRENT (DEPTH 30-80M.)
AUGUST
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

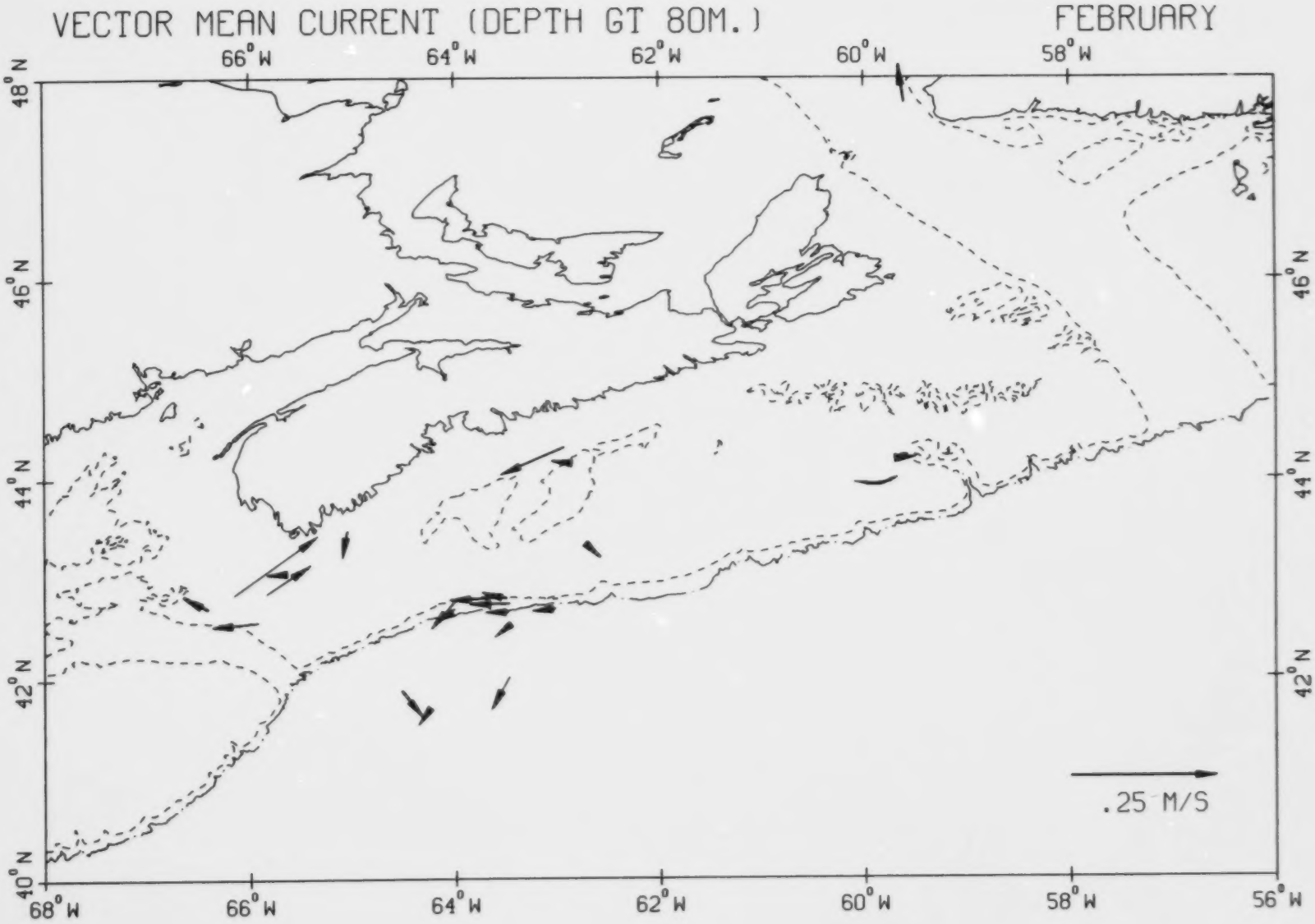

VECTOR MEAN CURRENT (DEPTH 30-80M.)
SEPTEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

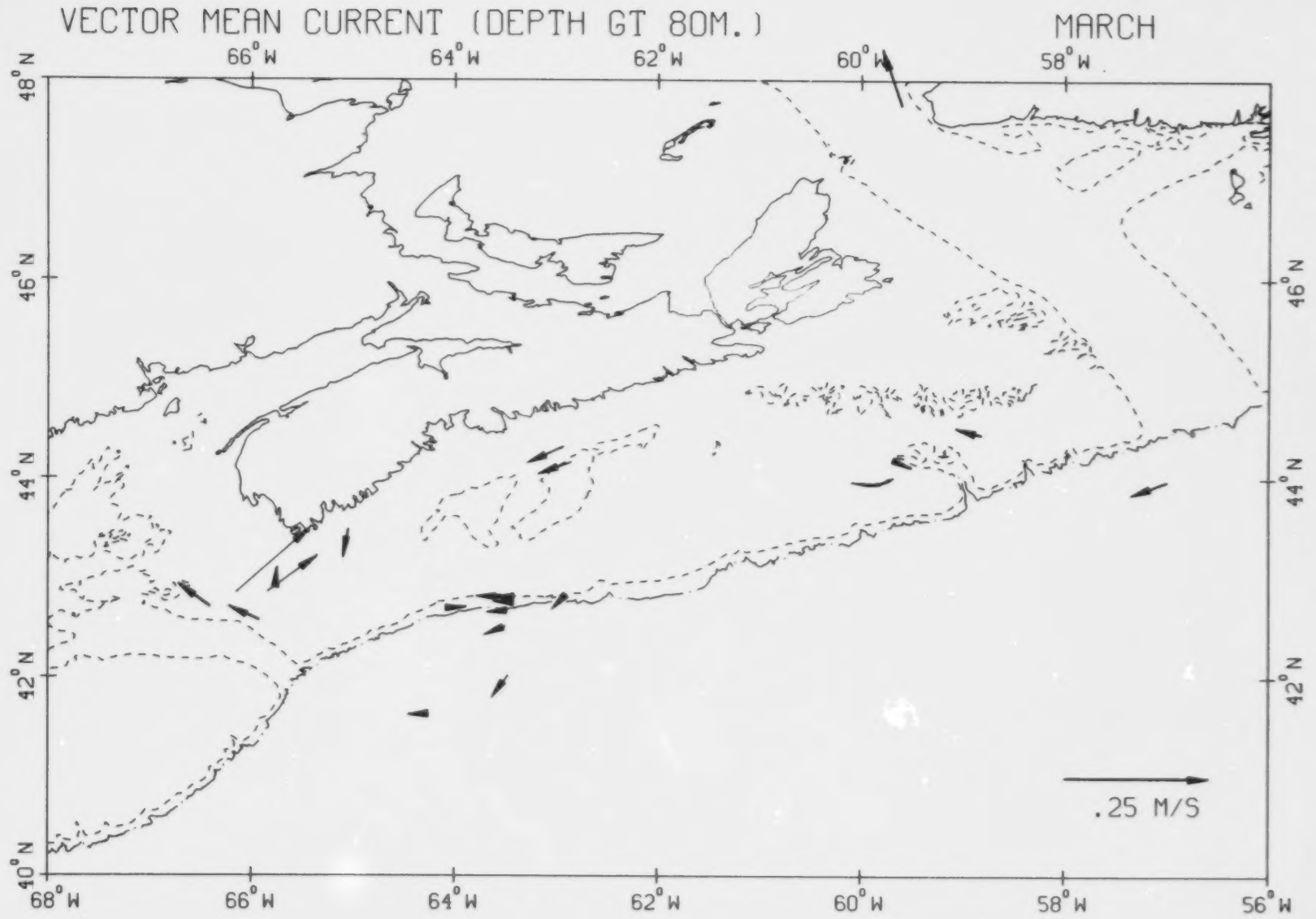

VECTOR MEAN CURRENT (DEPTH 30-80M.)
OCTOBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

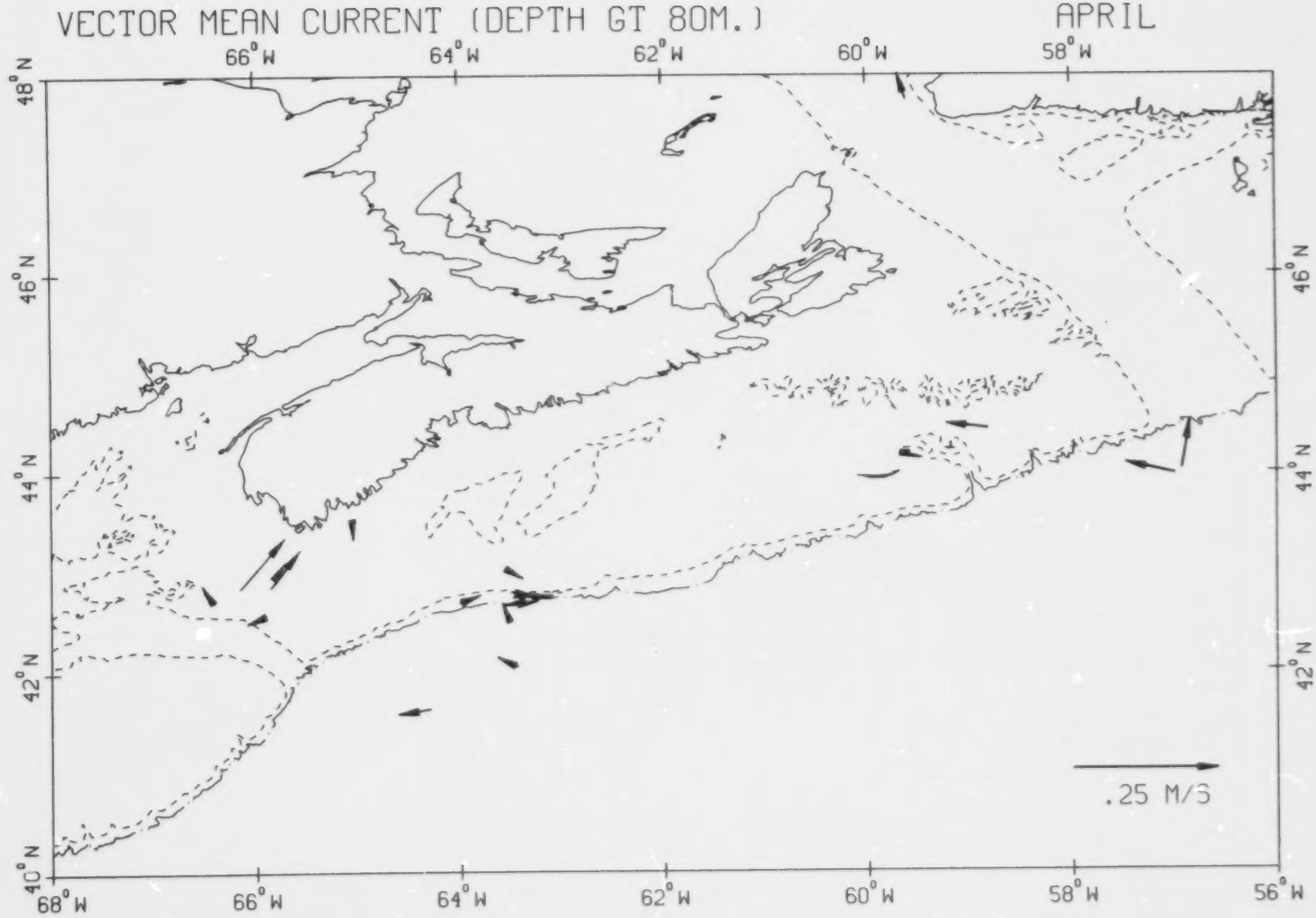

VECTOR MEAN CURRENT (DEPTH 30-80M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

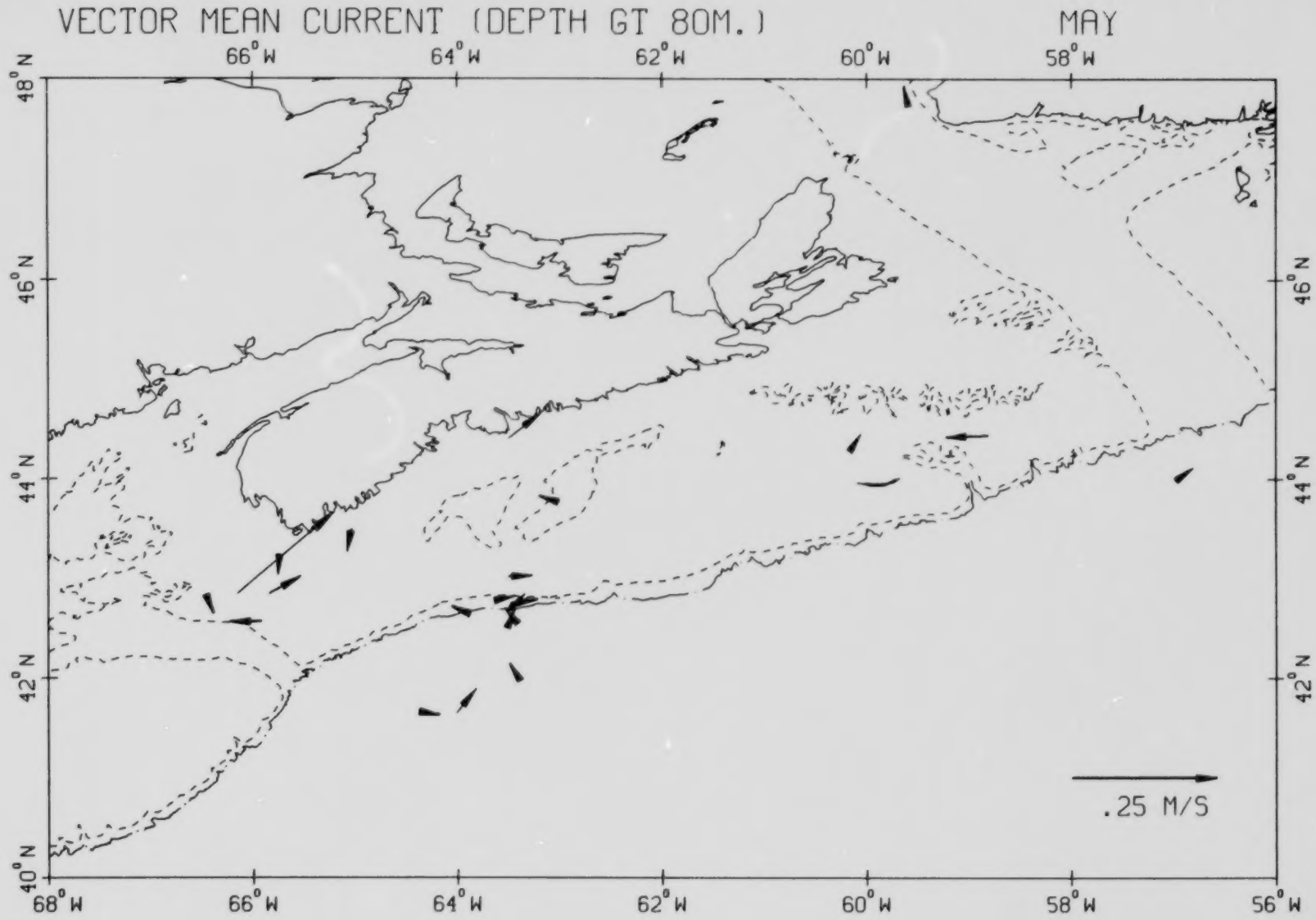

VECTOR MEAN CURRENT (DEPTH 30-80M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

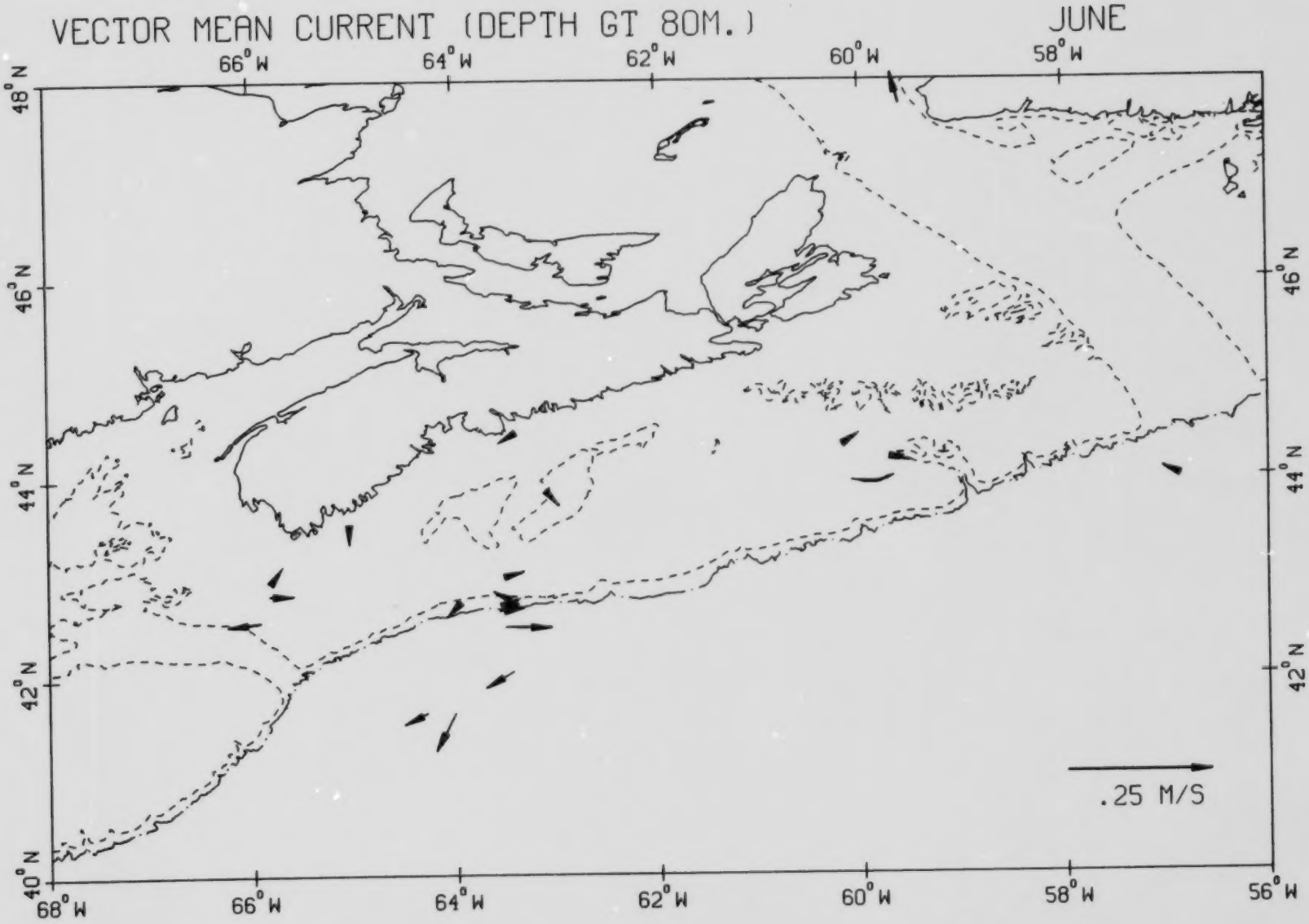

VECTOR MEAN CURRENT (DEPTH GT 80M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

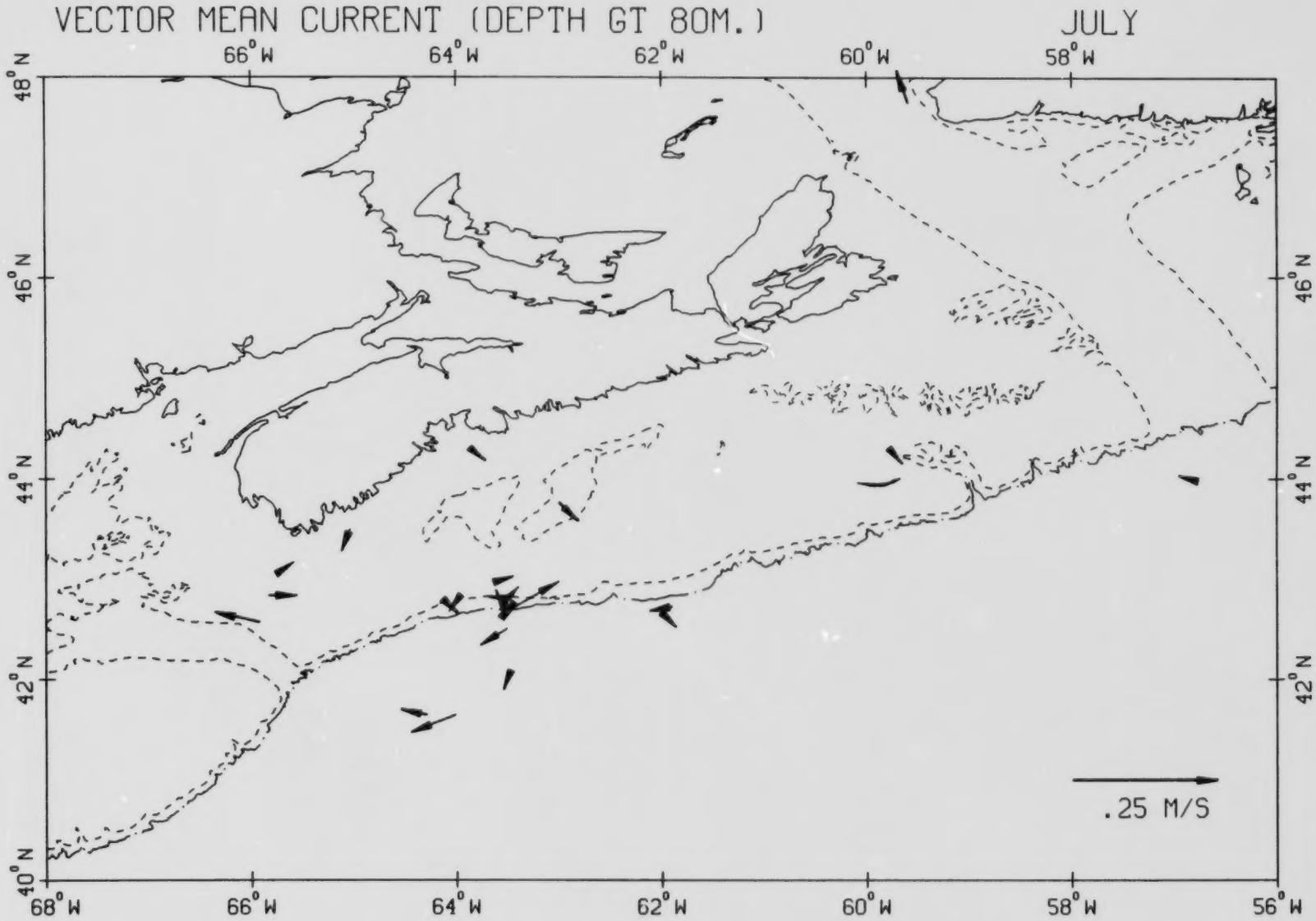

VECTOR MEAN CURRENT (DEPTH GT 80M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

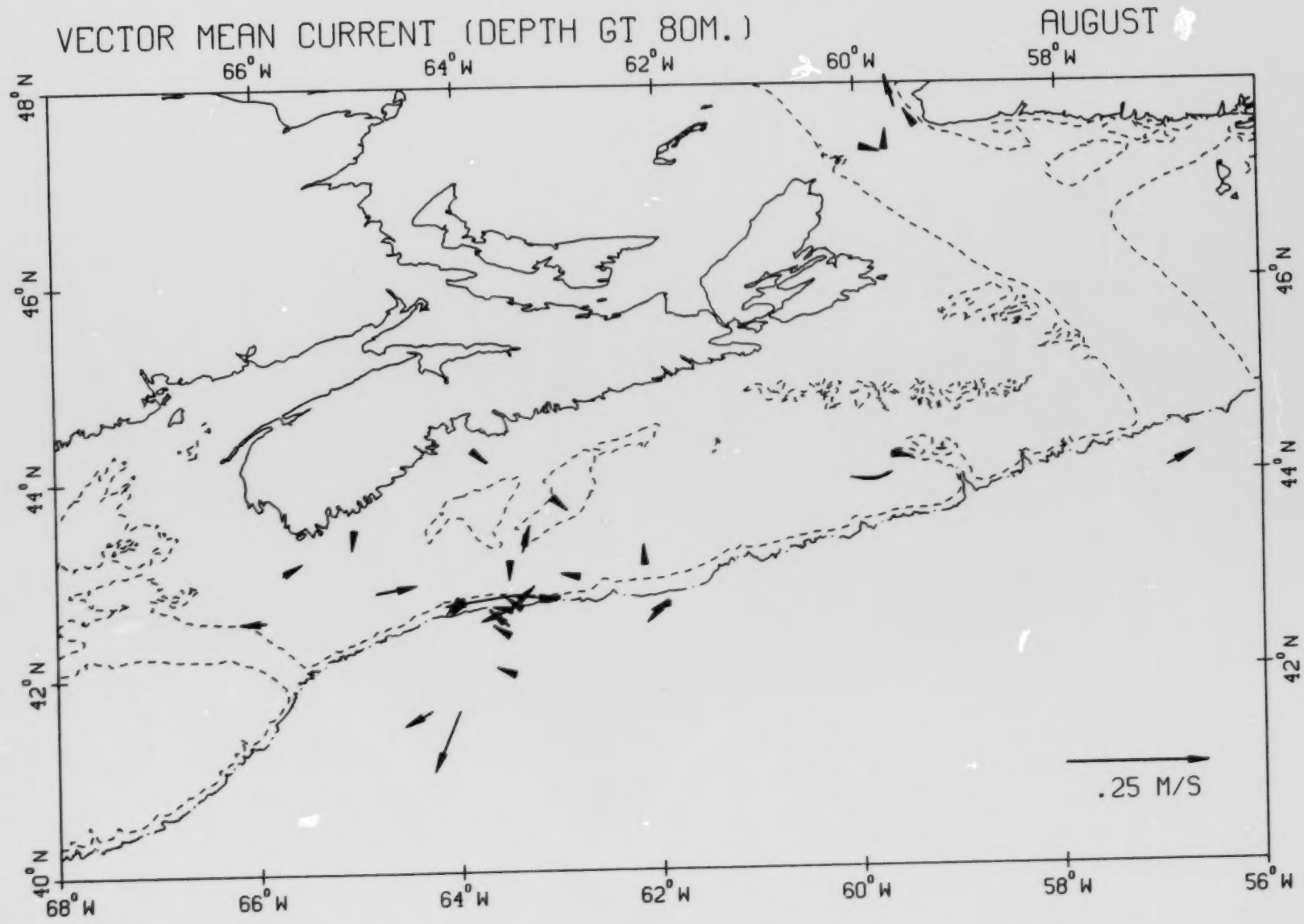

VECTOR MEAN CURRENT (DEPTH GT 80M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

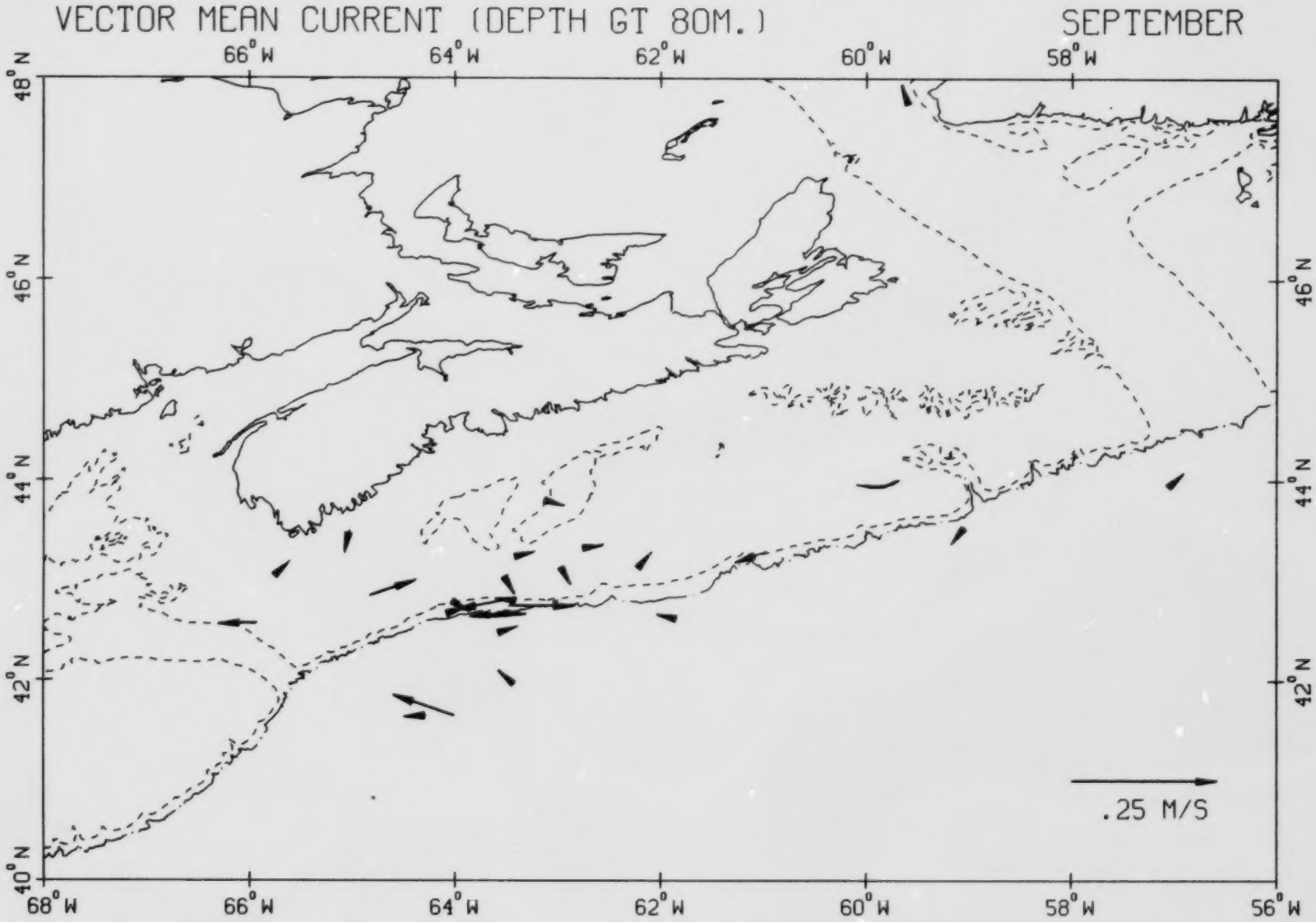

VECTOR MEAN CURRENT (DEPTH GT 80M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
JUNE
66° W
64° W
62° W
60° W
58° W
48° N
46° N
44° N
42° N
40° N
68° W
56° W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
AUGUST
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
SEPTEMBER
66°W
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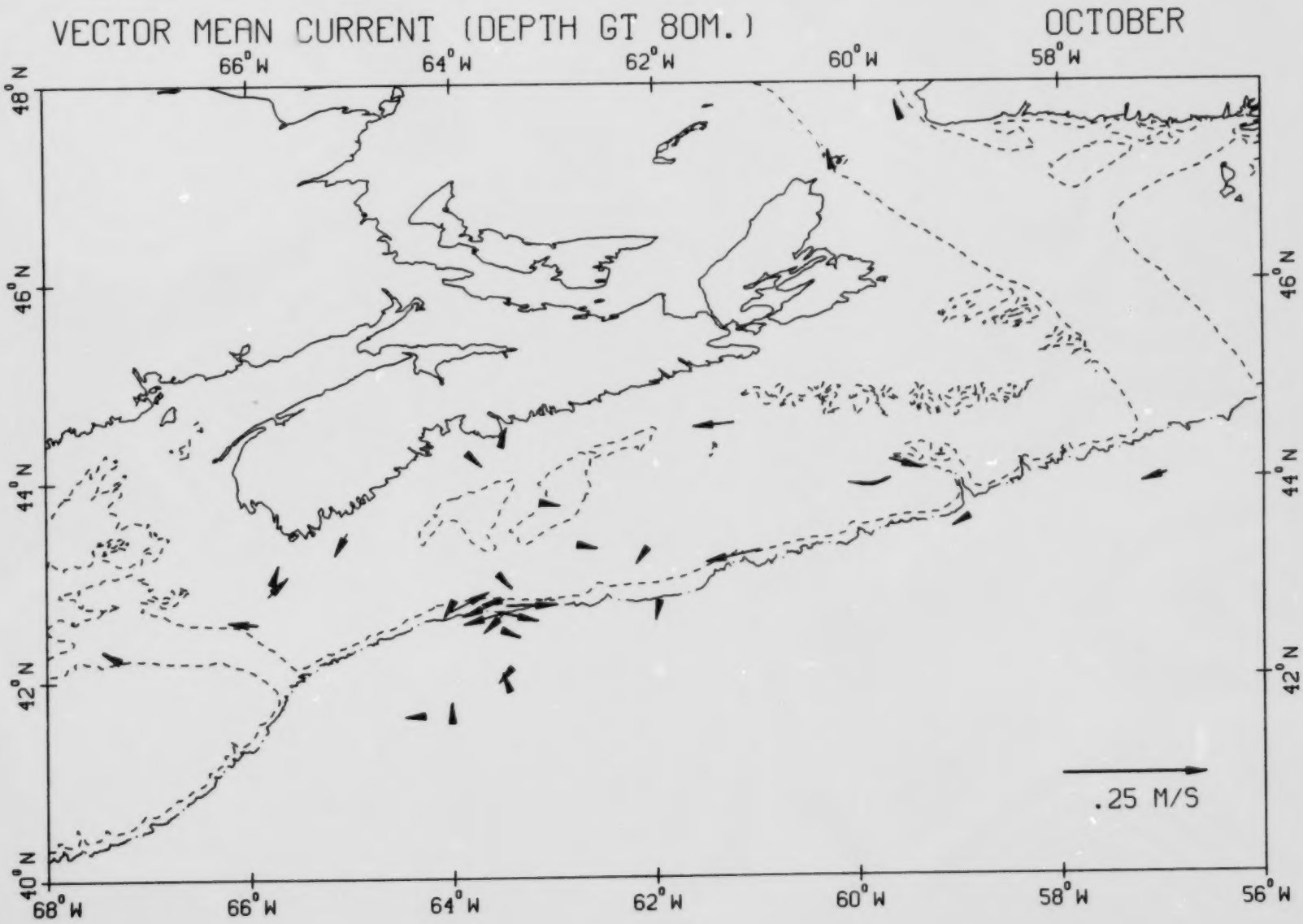
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S


VECTOR MEAN CURRENT (DEPTH GT 80M.)
OCTOBER
66°W
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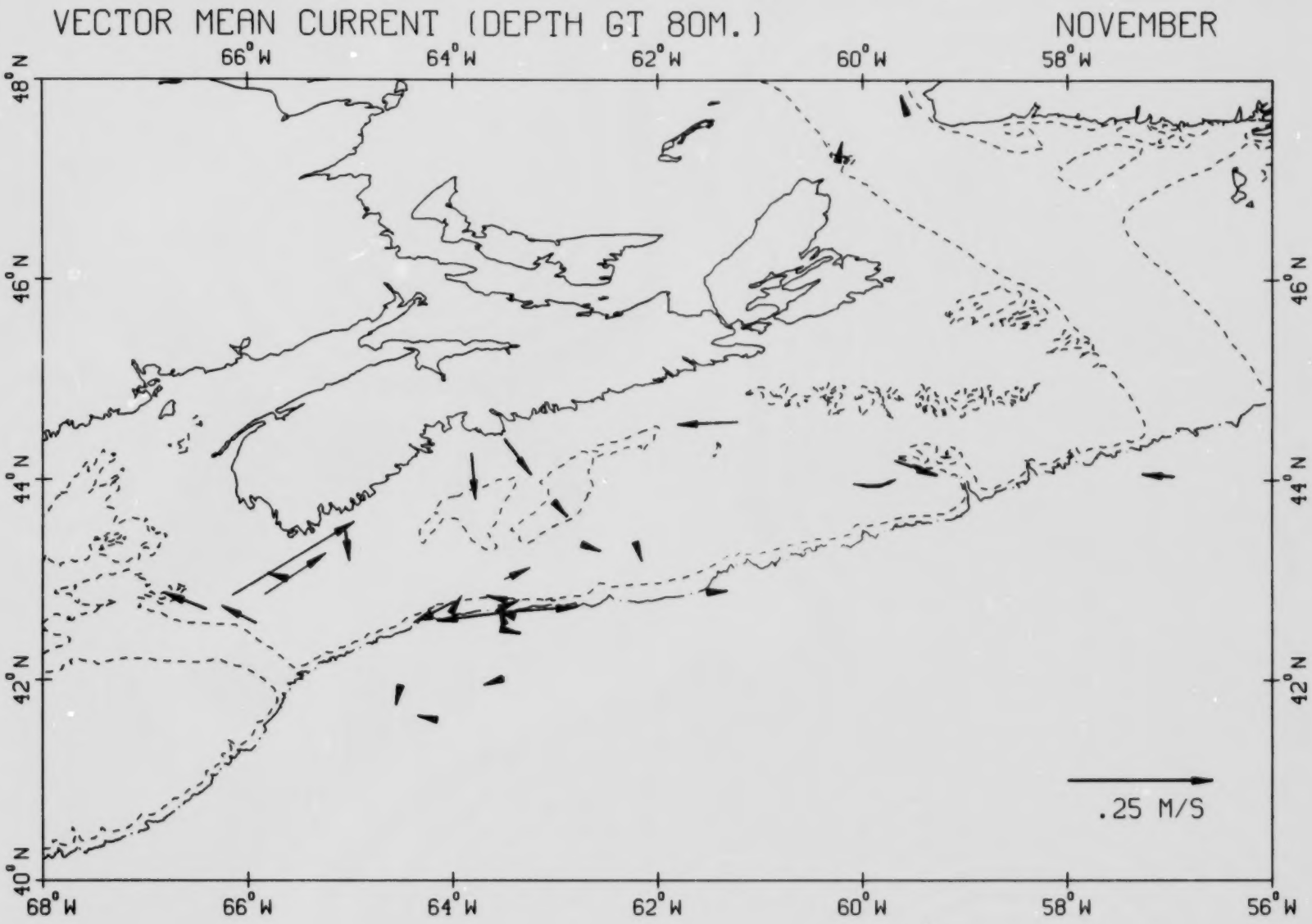
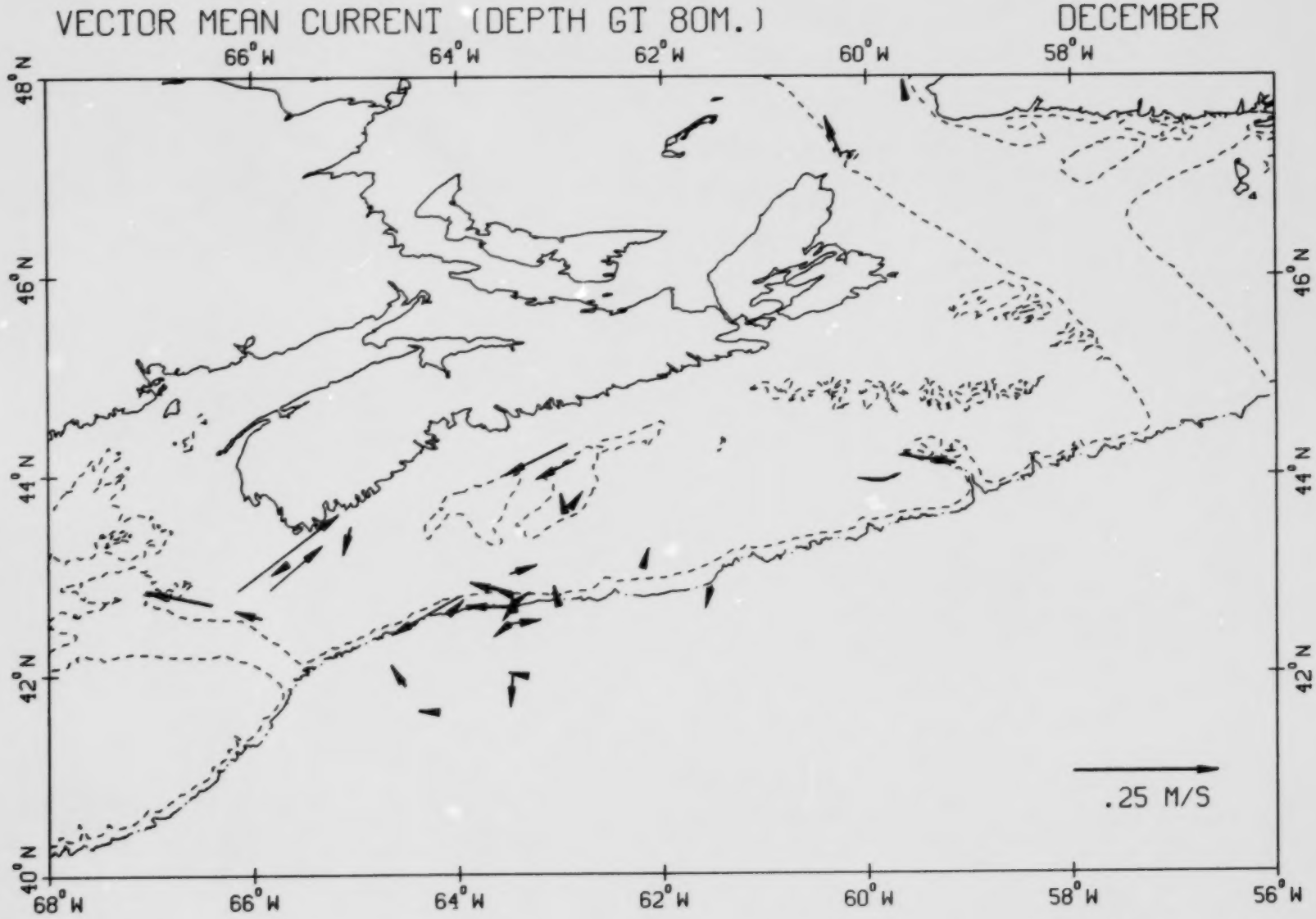
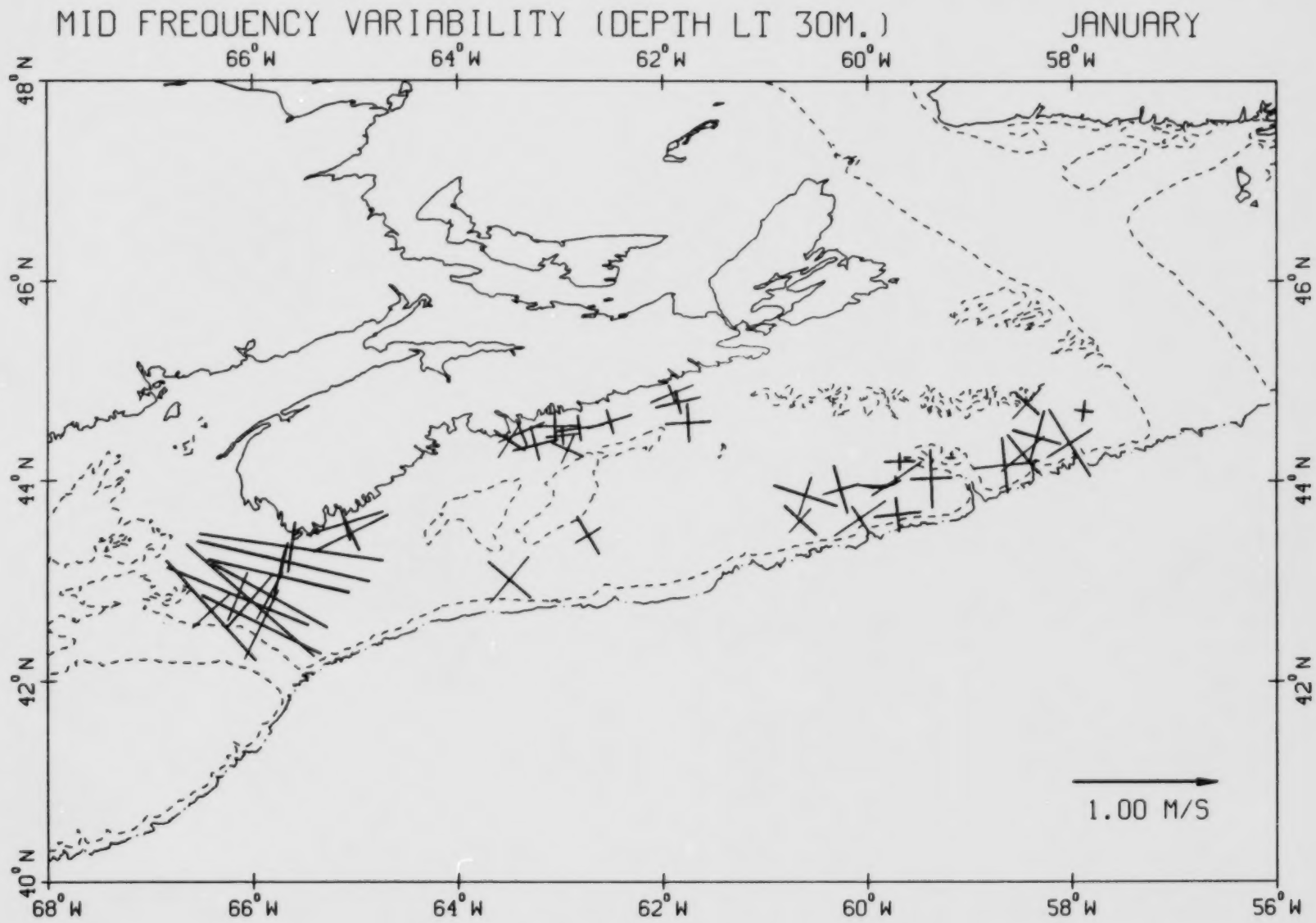
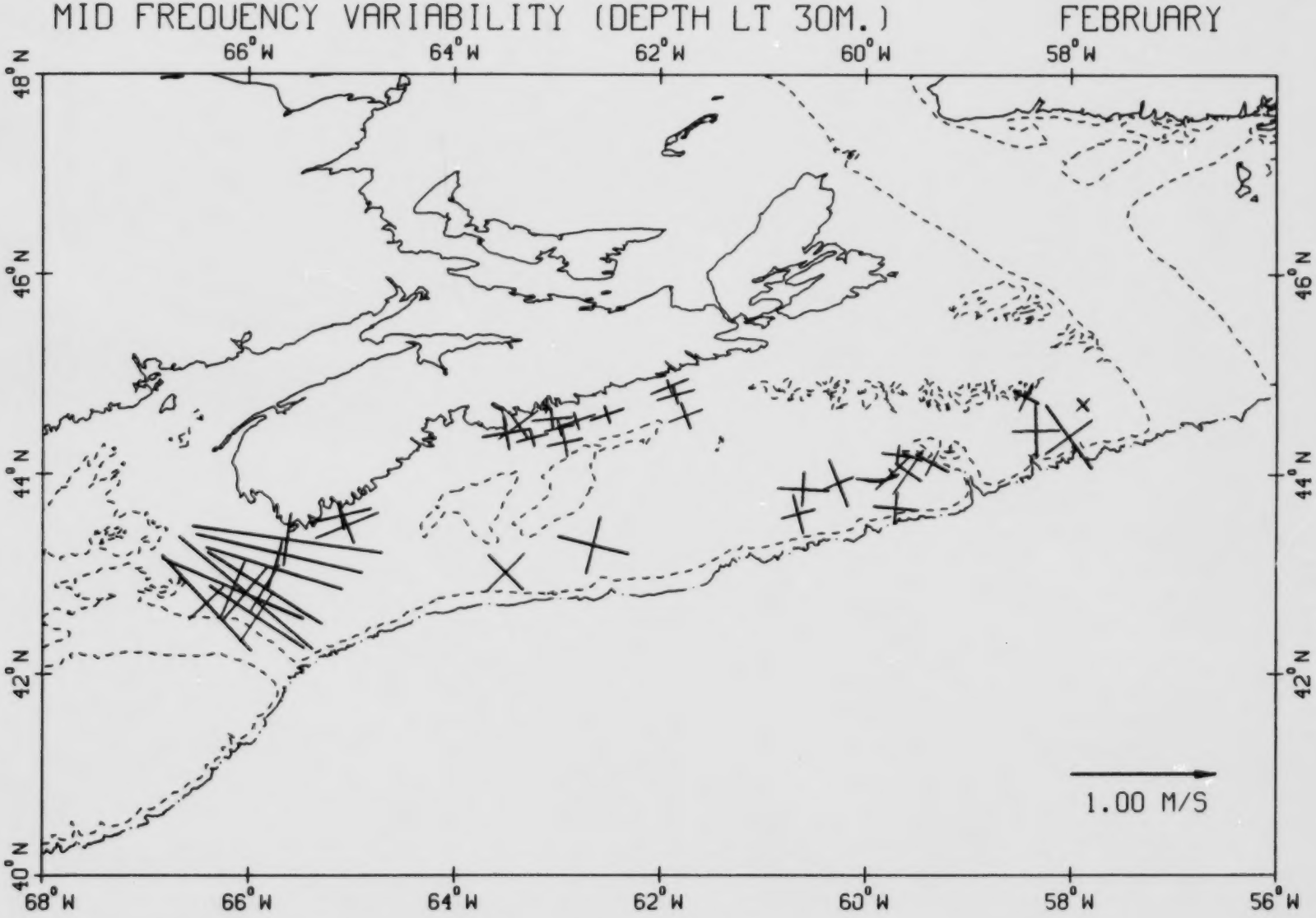
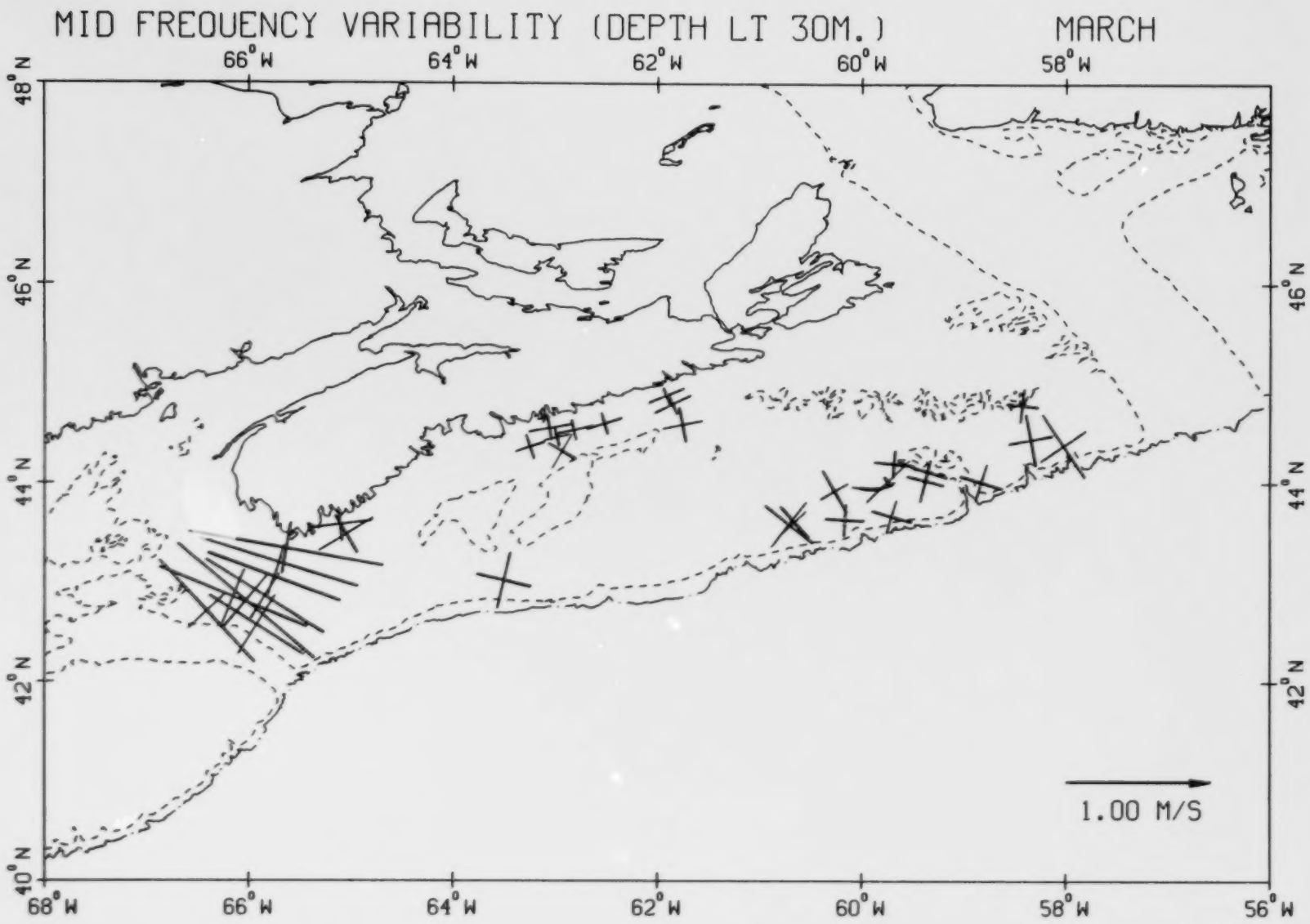
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

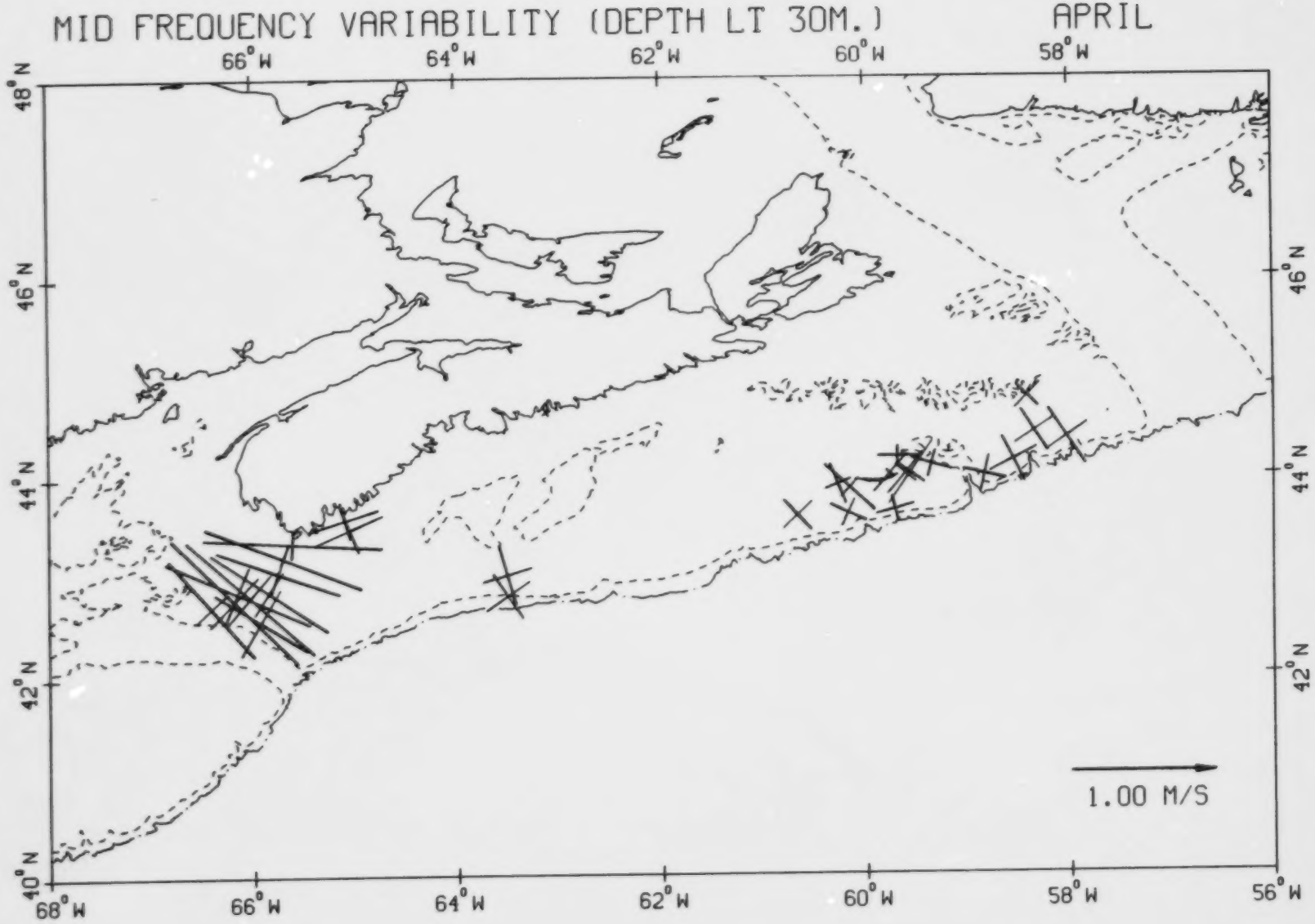

VECTOR MEAN CURRENT (DEPTH GT 80M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

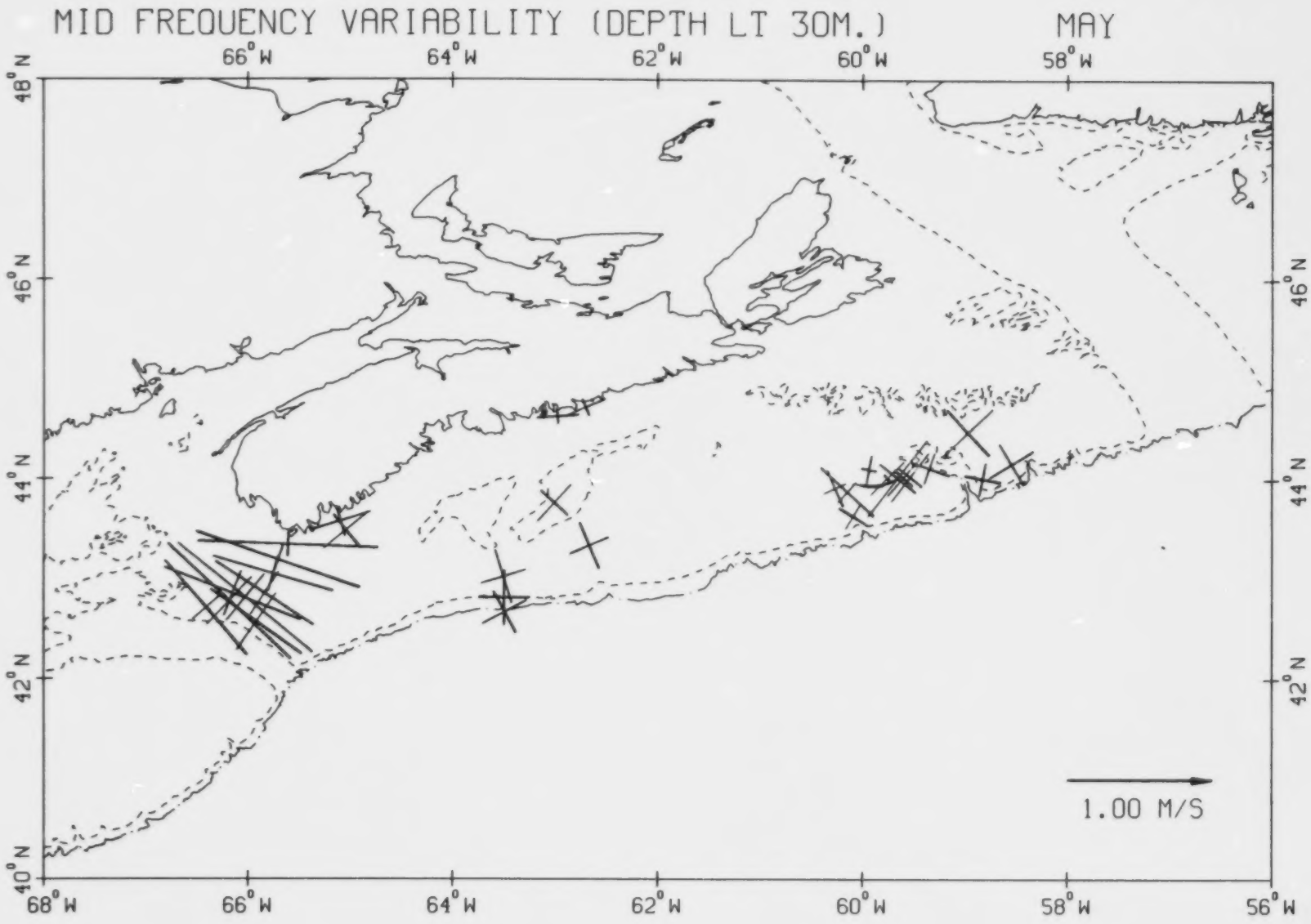

VECTOR MEAN CURRENT (DEPTH GT 80M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
.25 M/S

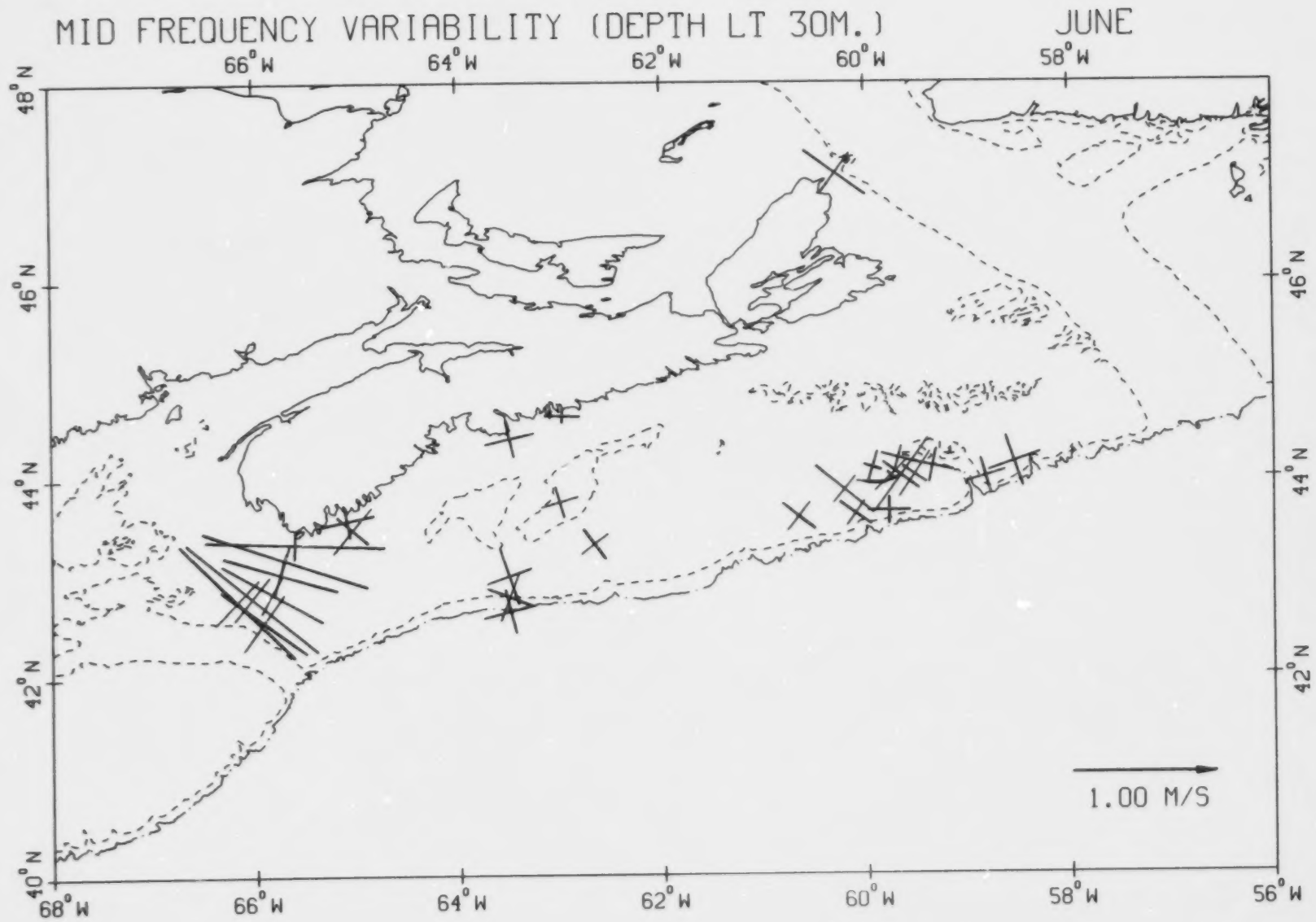

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

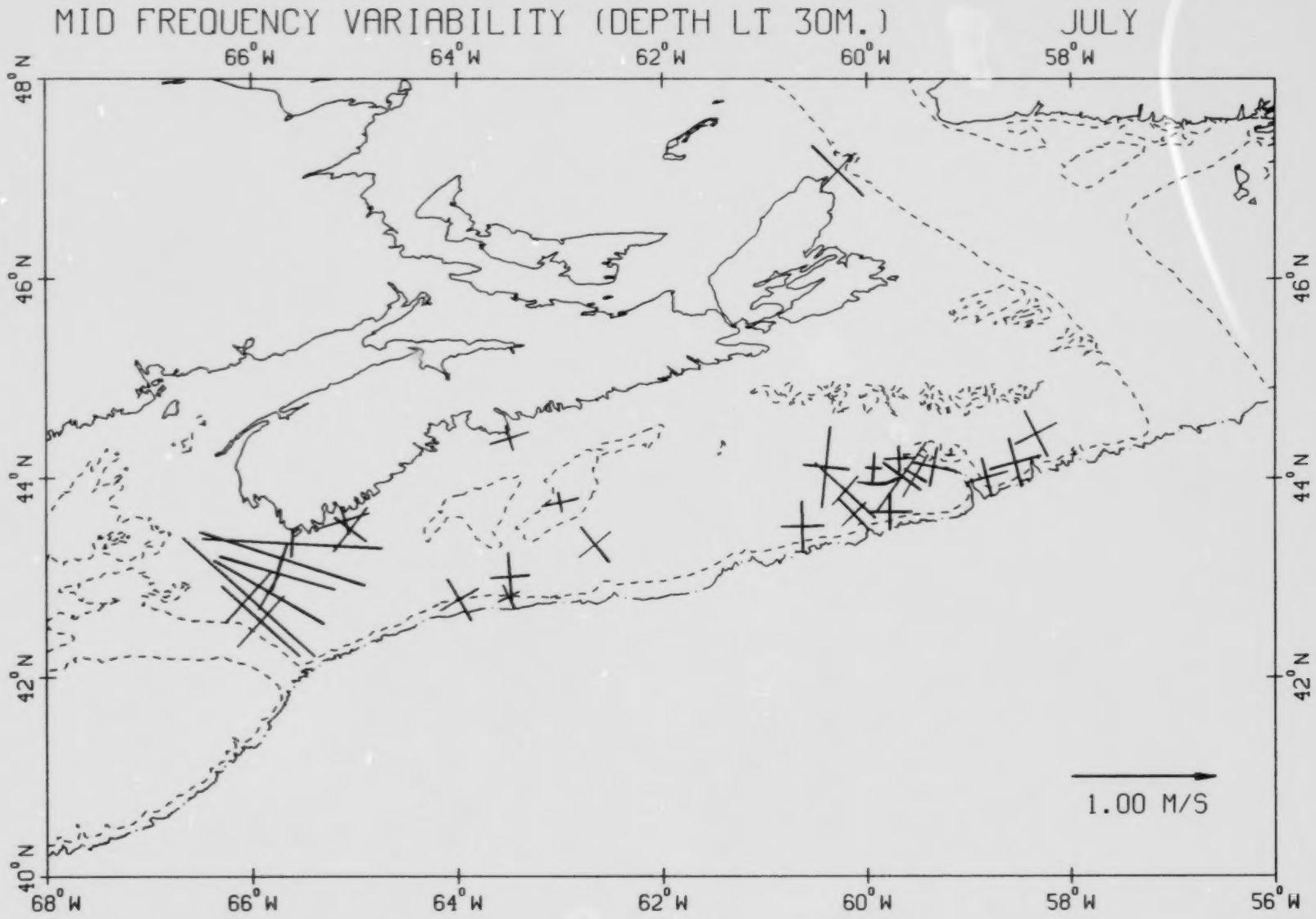

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

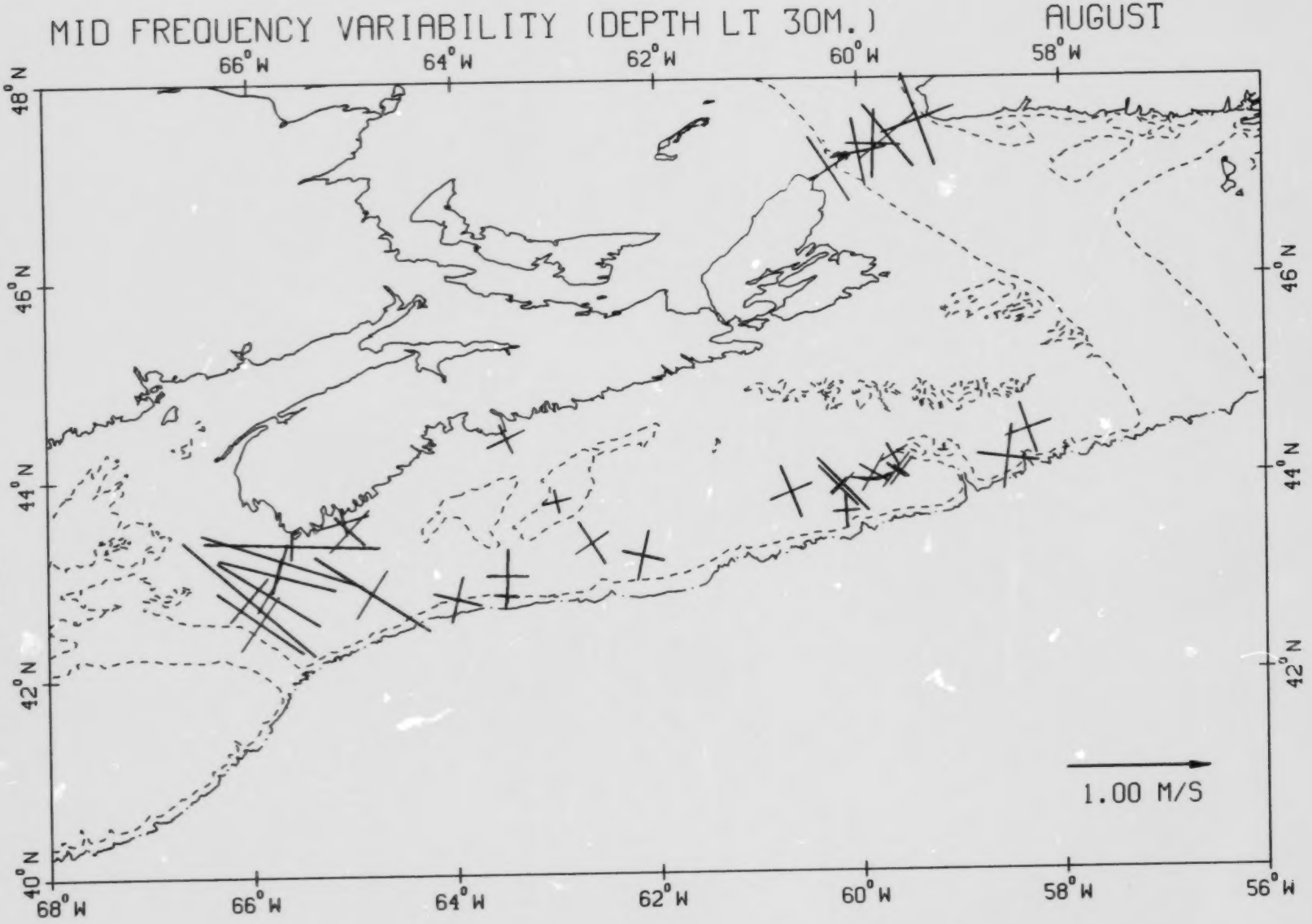

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

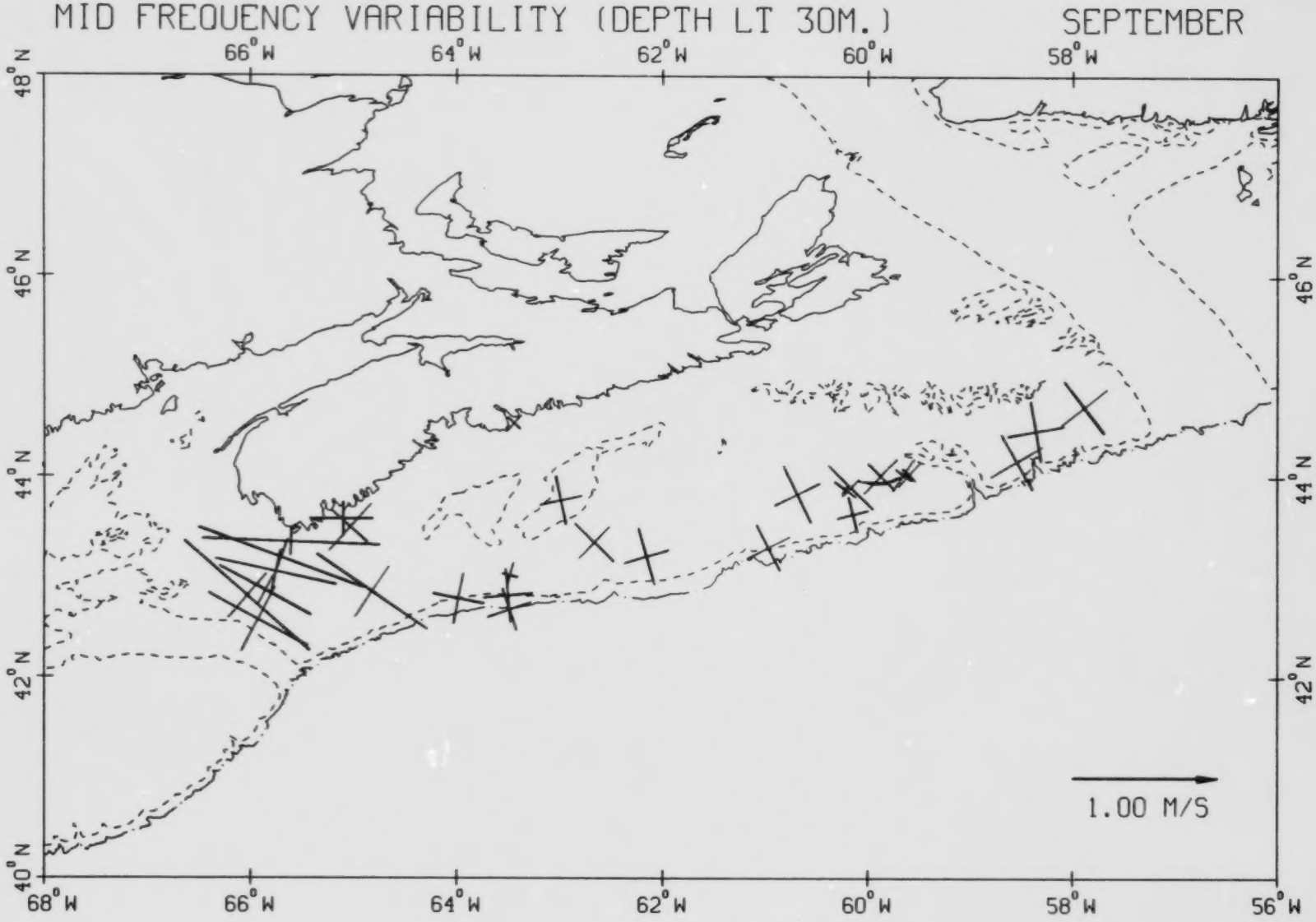

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

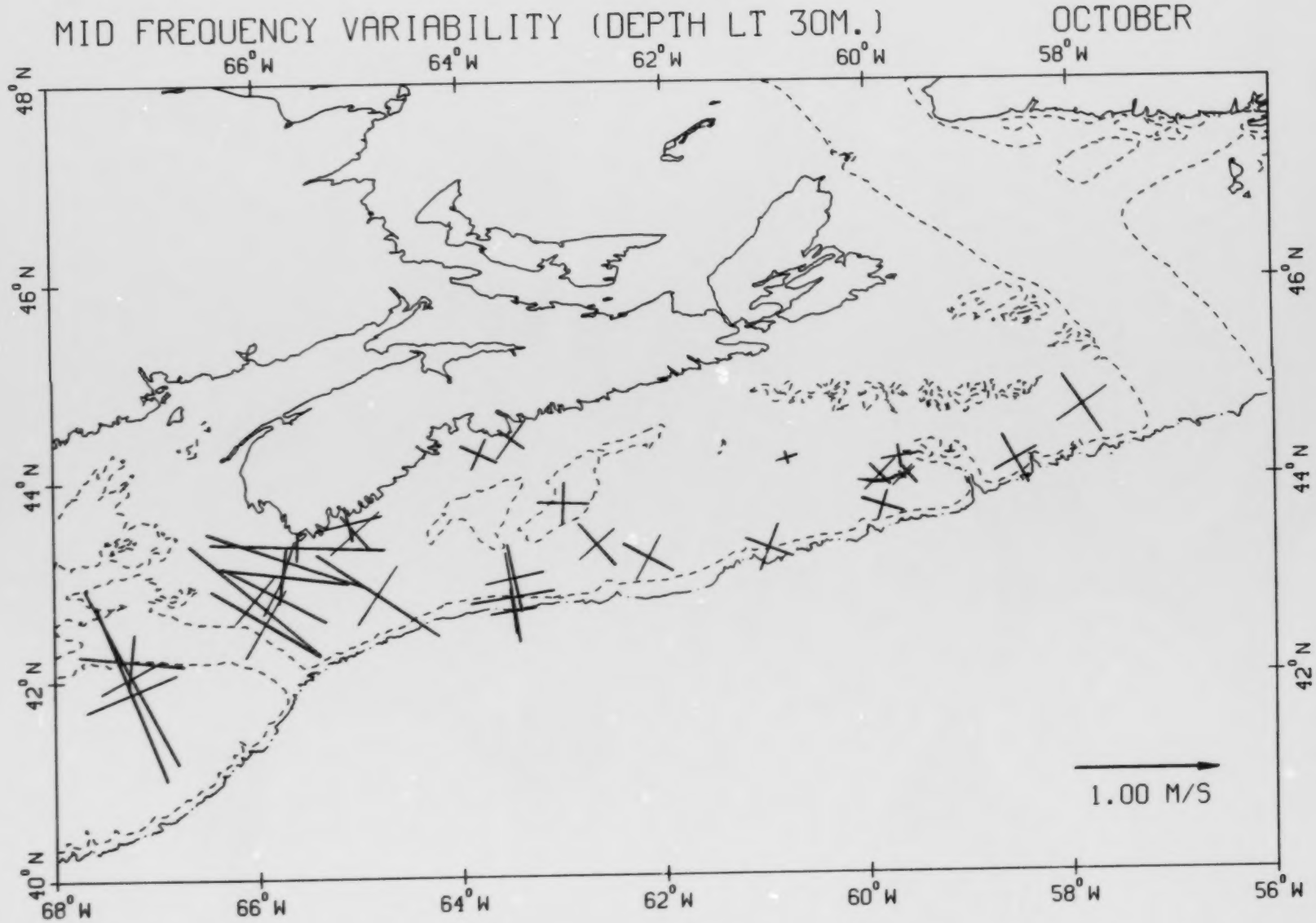

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

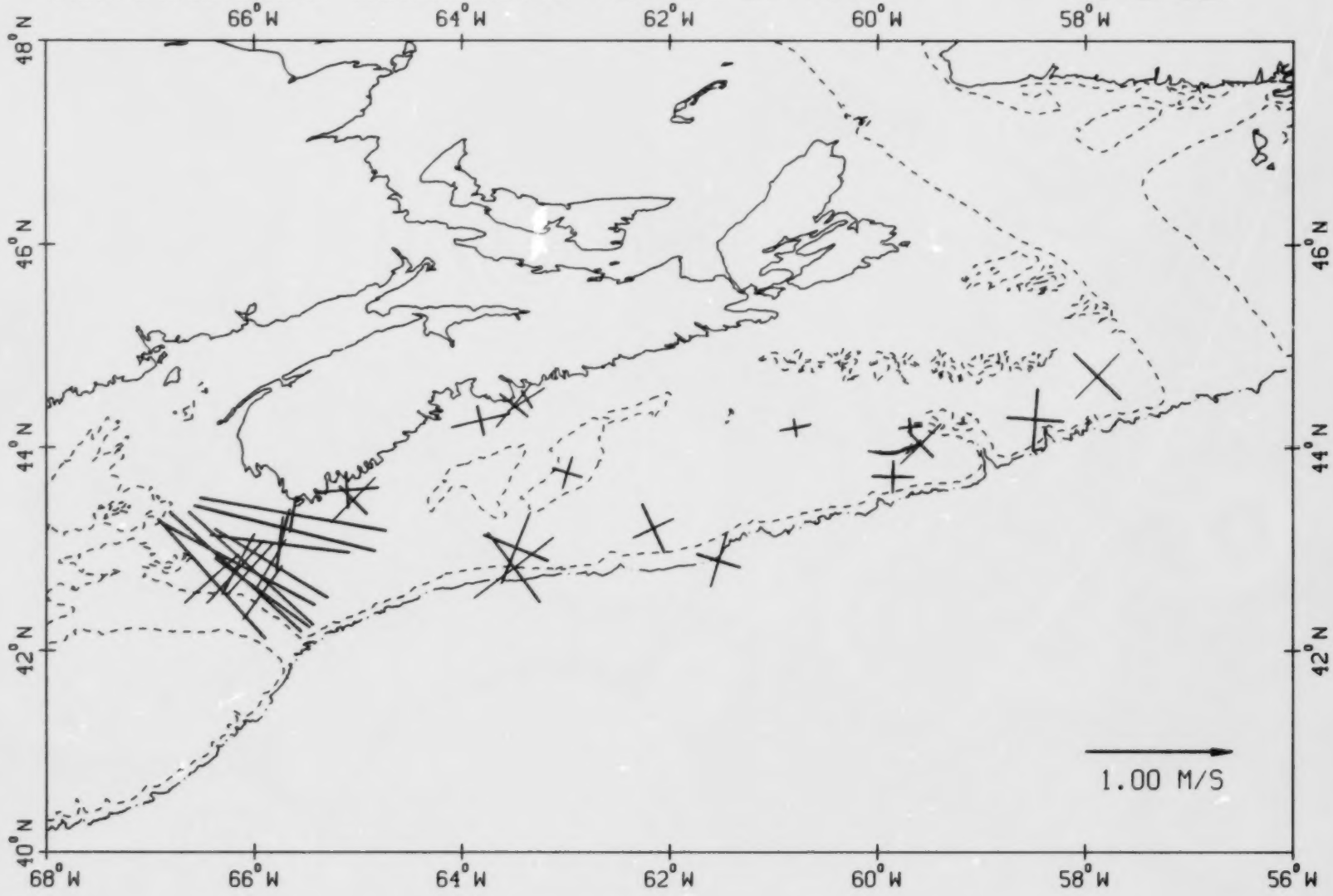

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
JUNE
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

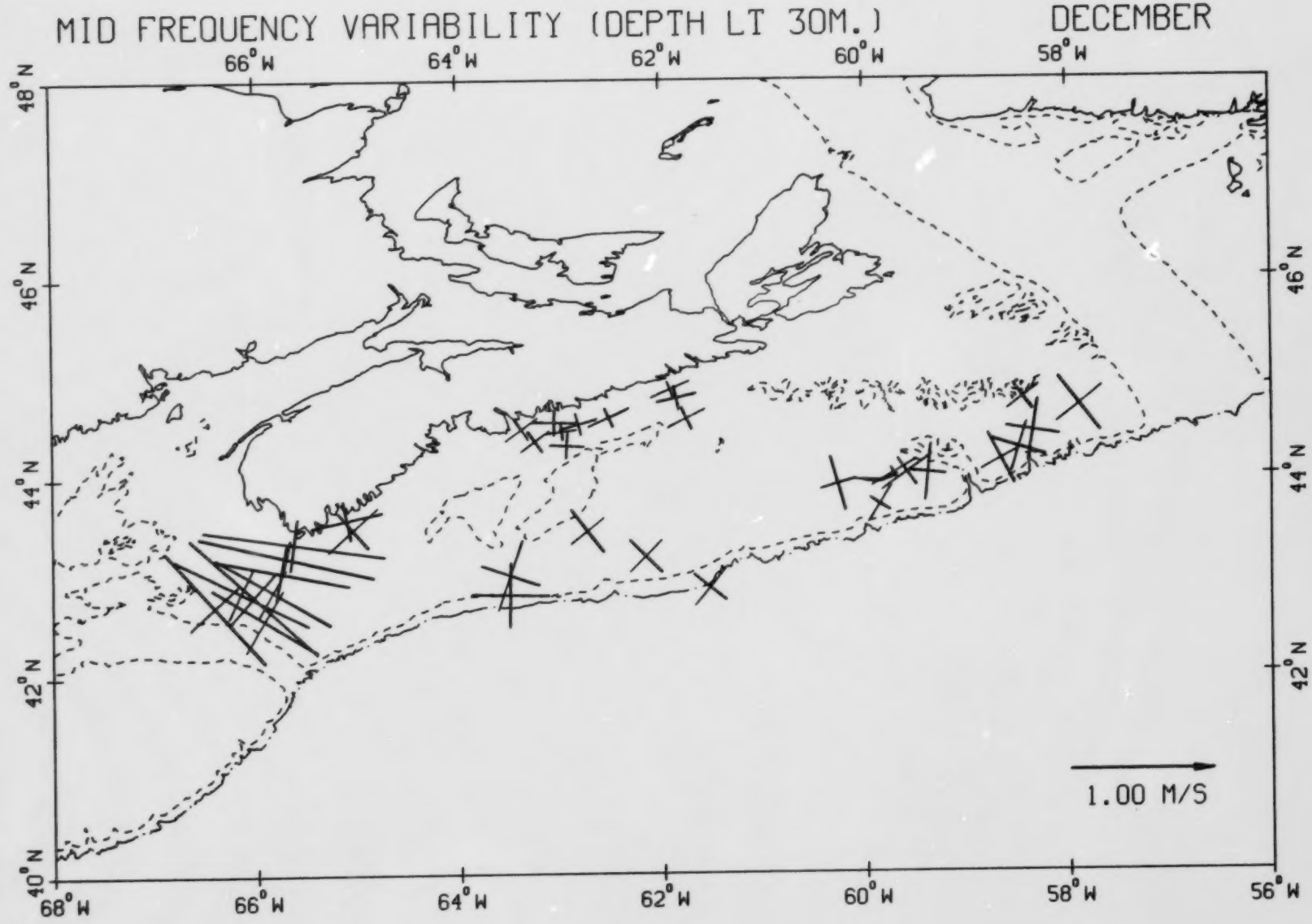

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

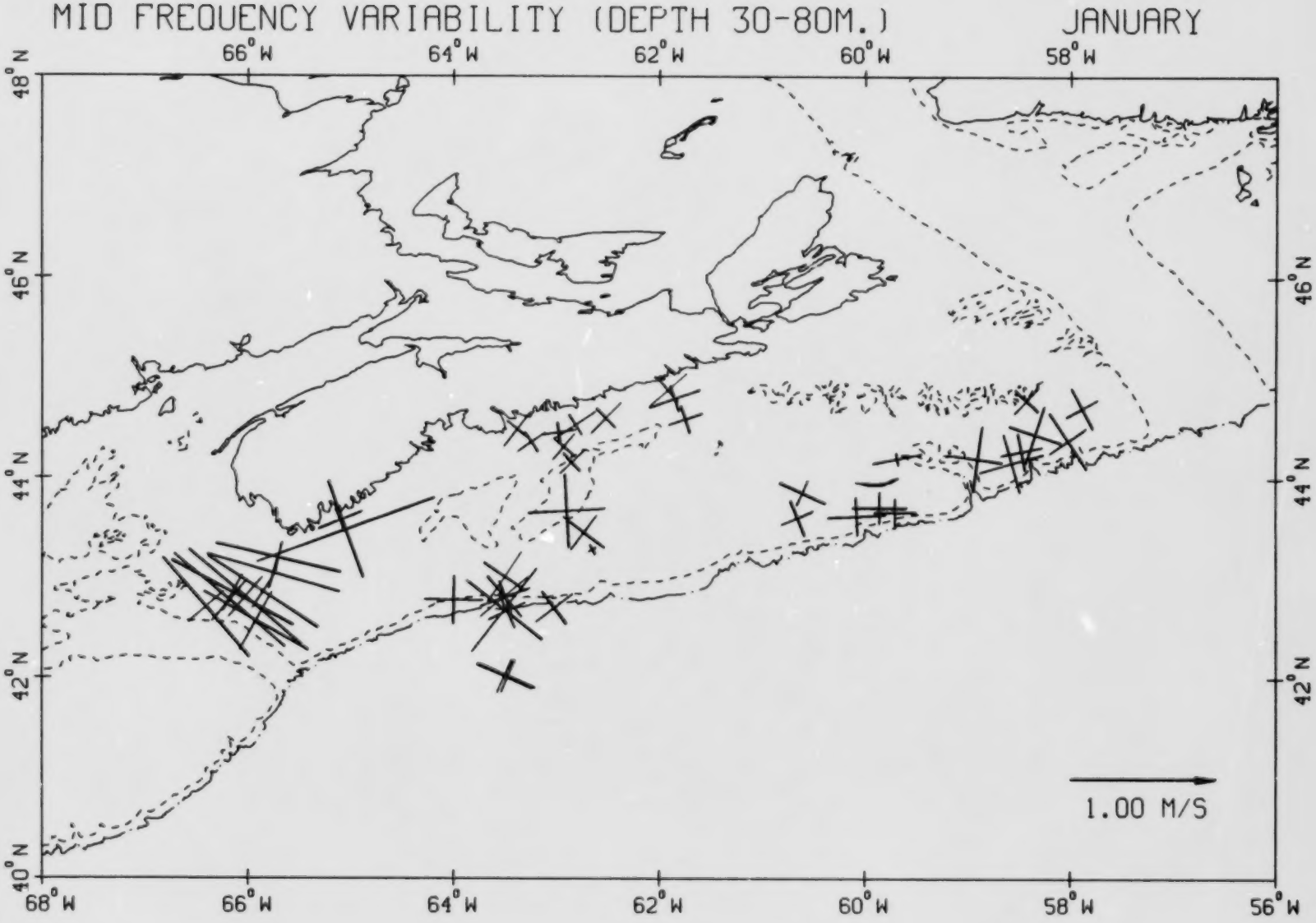

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
AUGUST
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

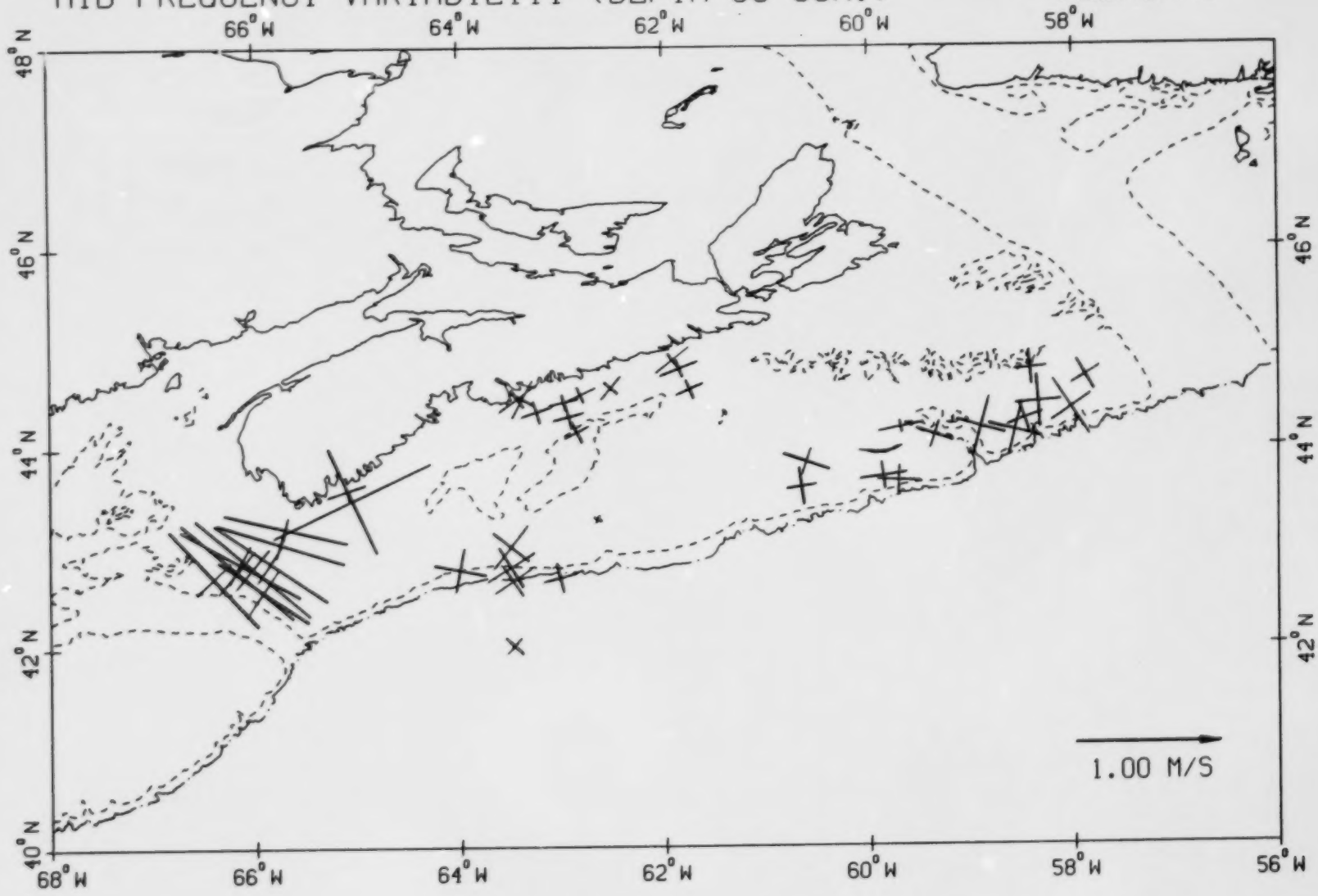

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
SEPTEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

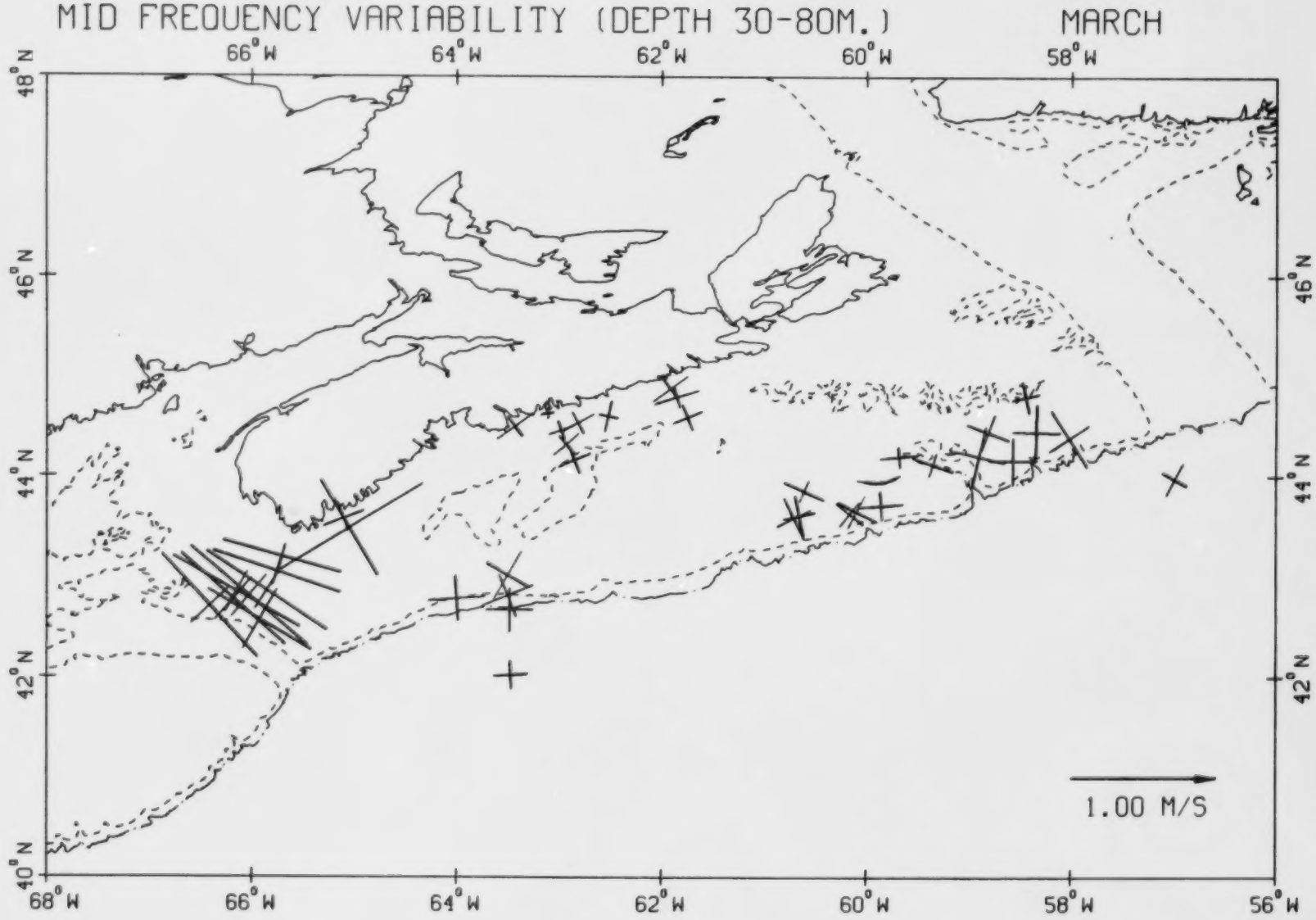

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
OCTOBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

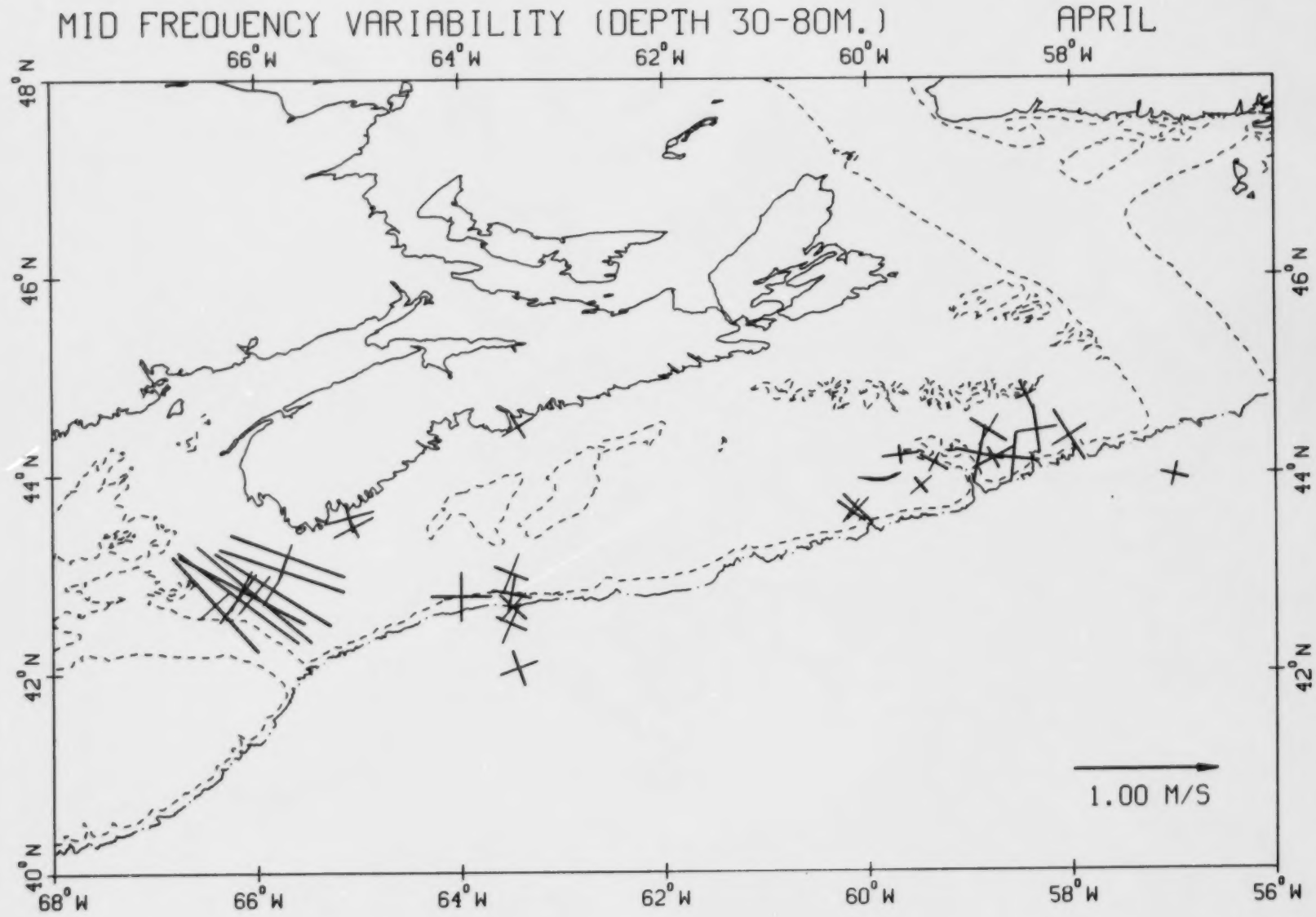

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

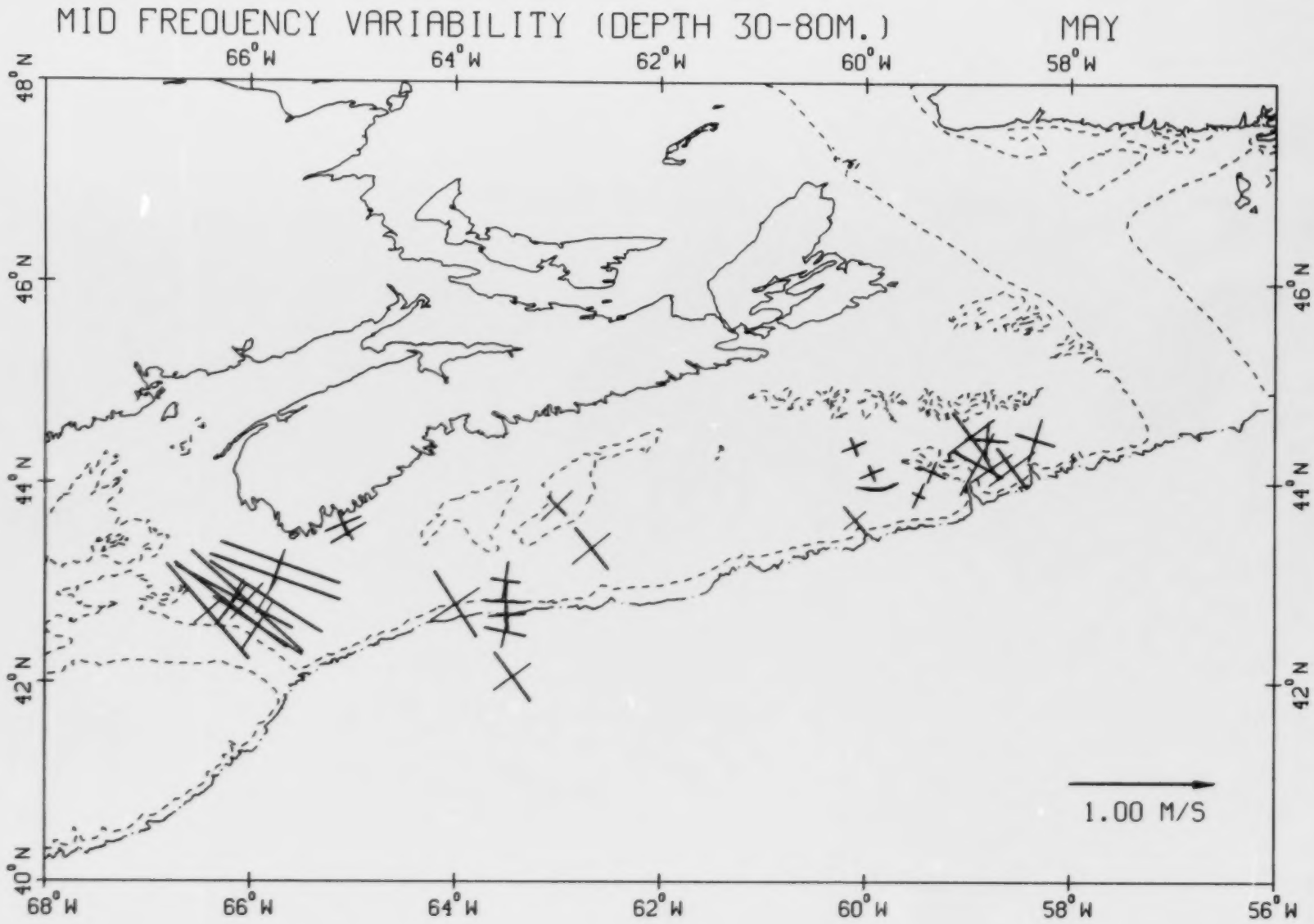

MID FREQUENCY VARIABILITY (DEPTH LT 30M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

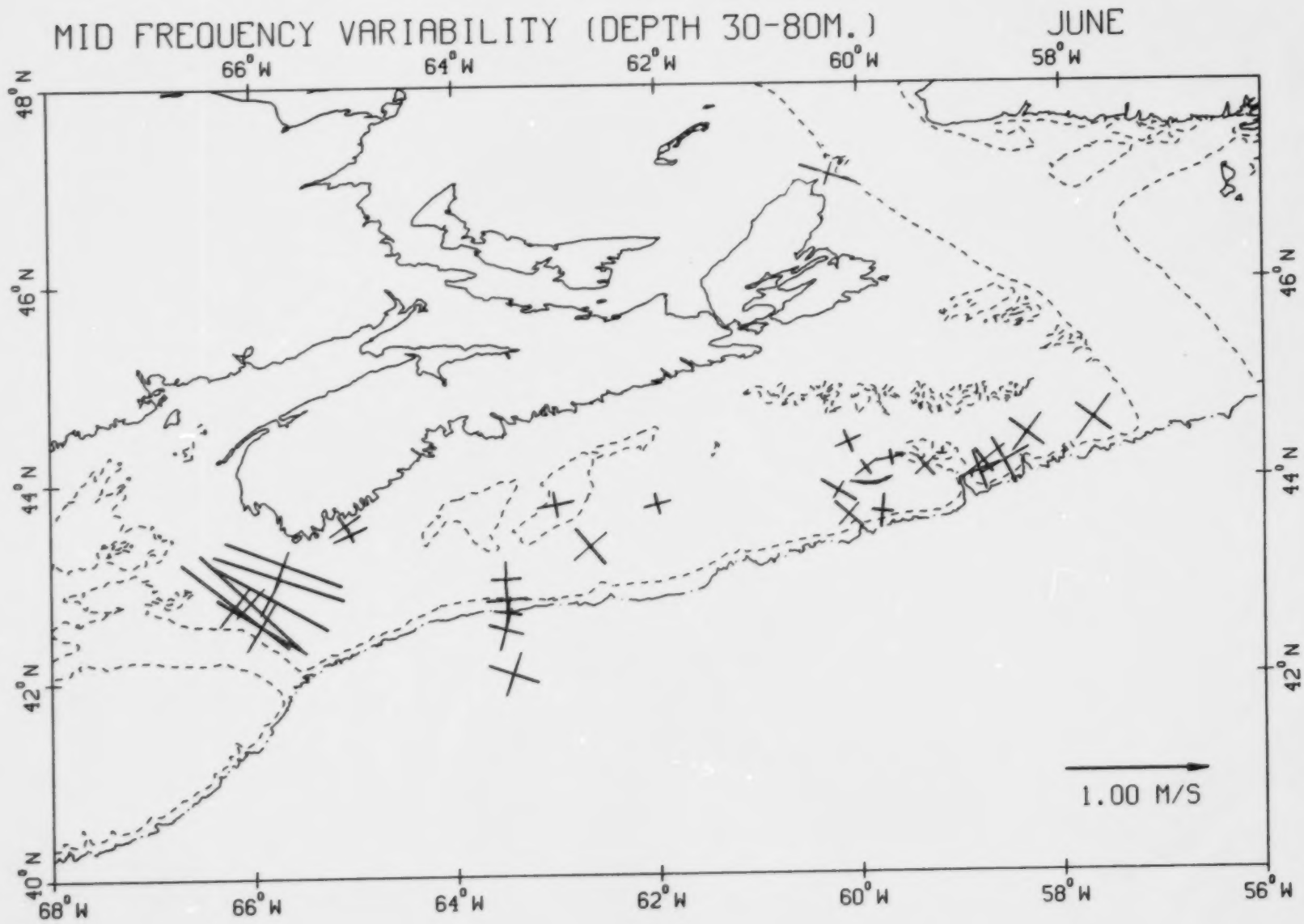

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

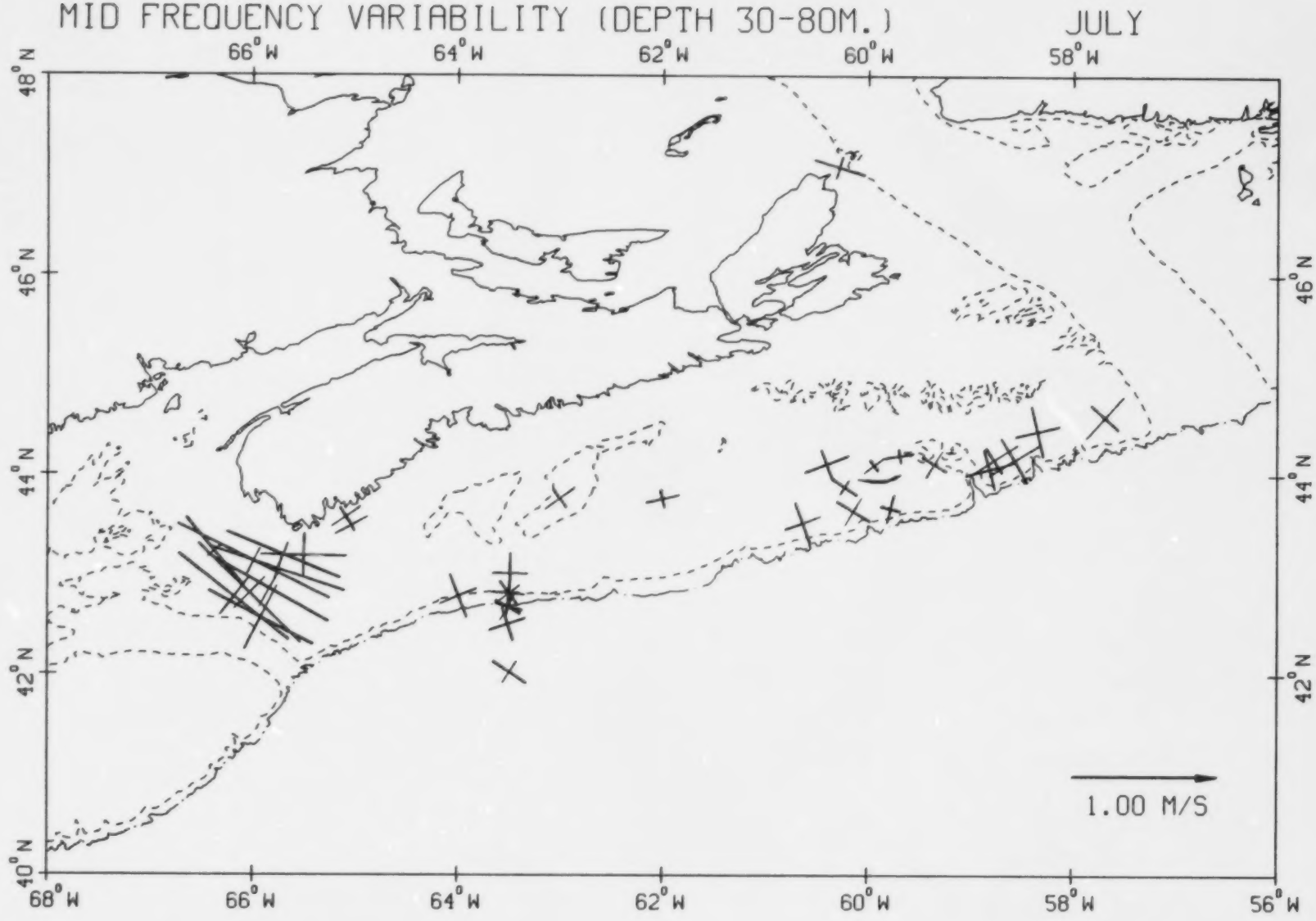

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

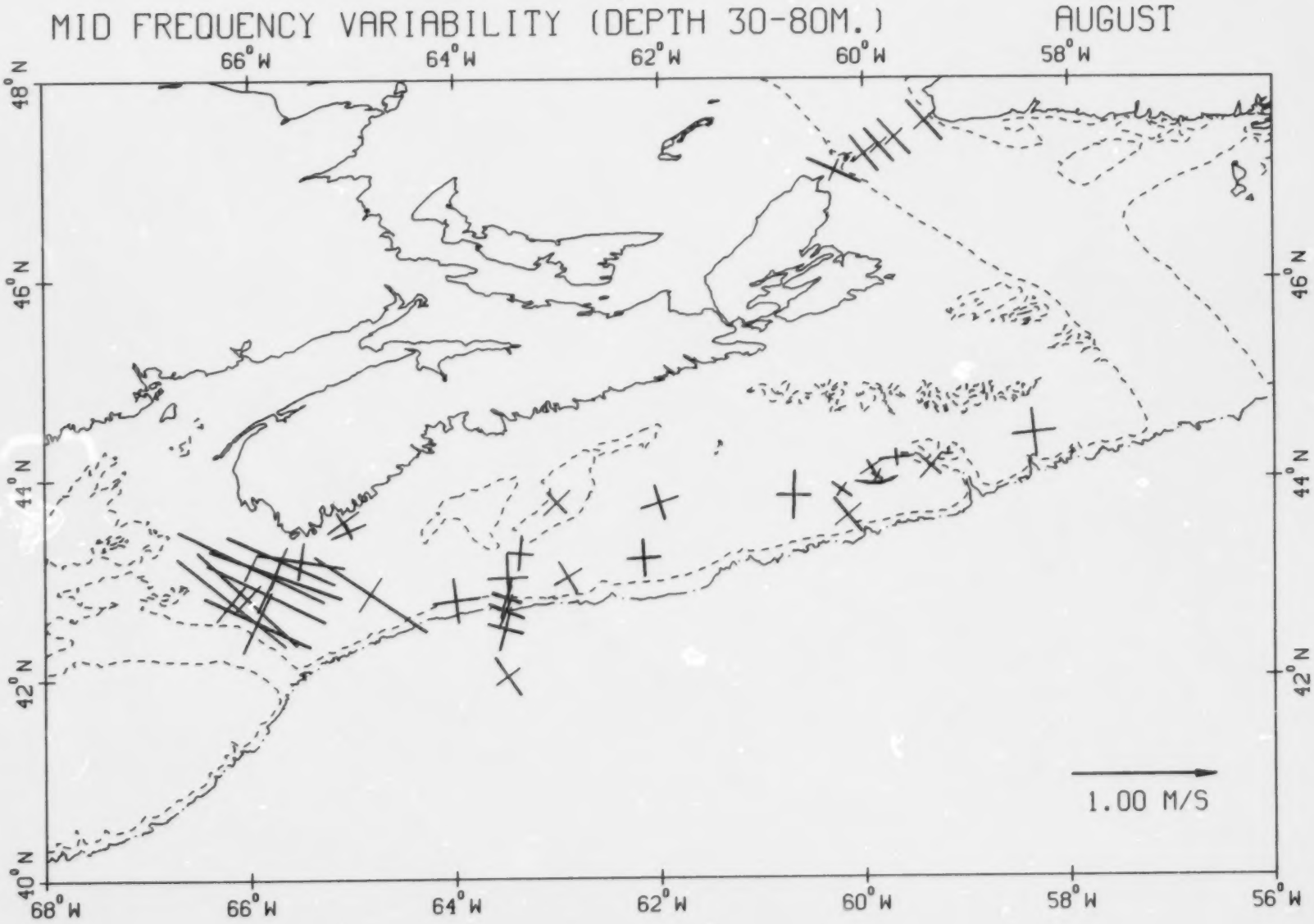

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

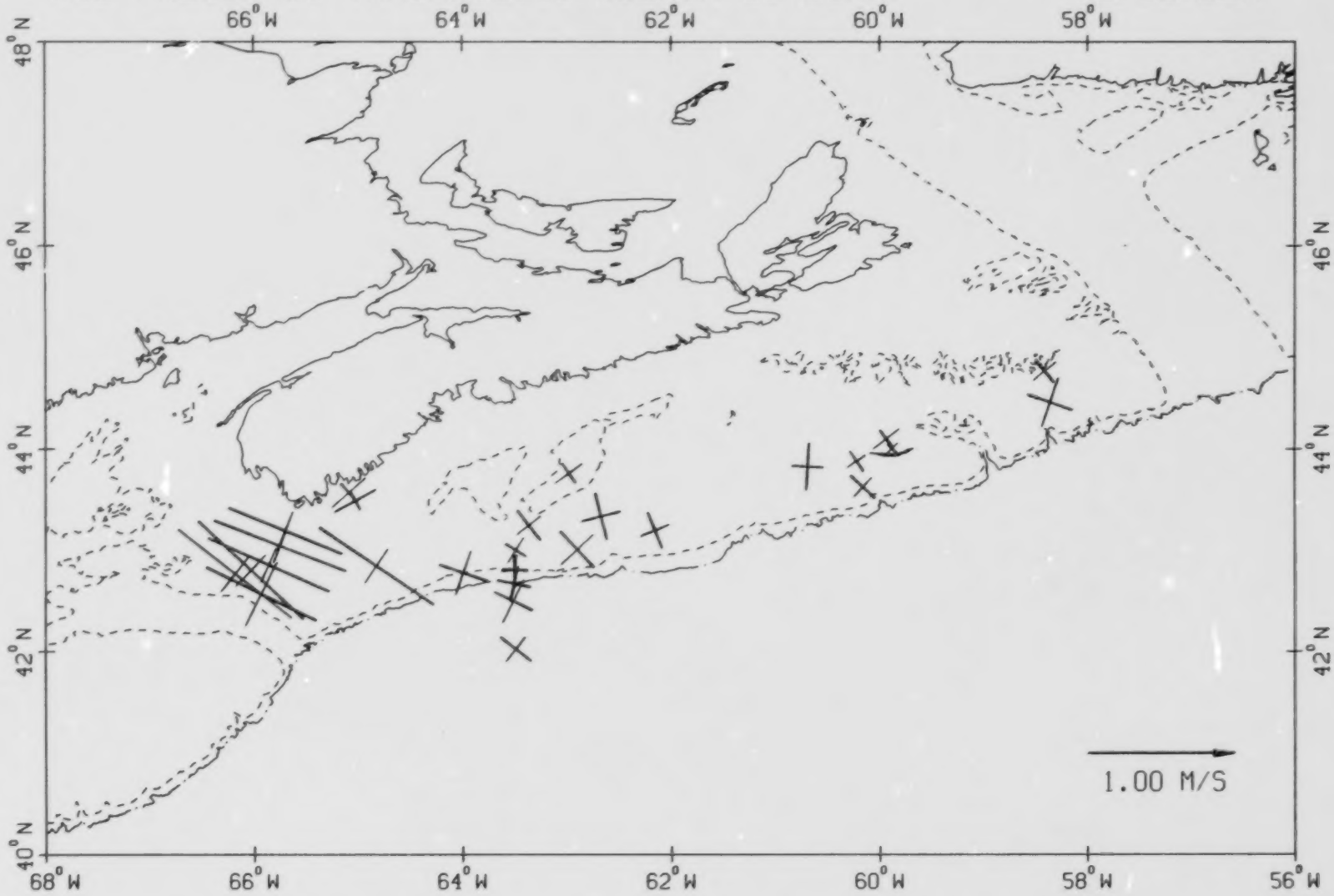

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

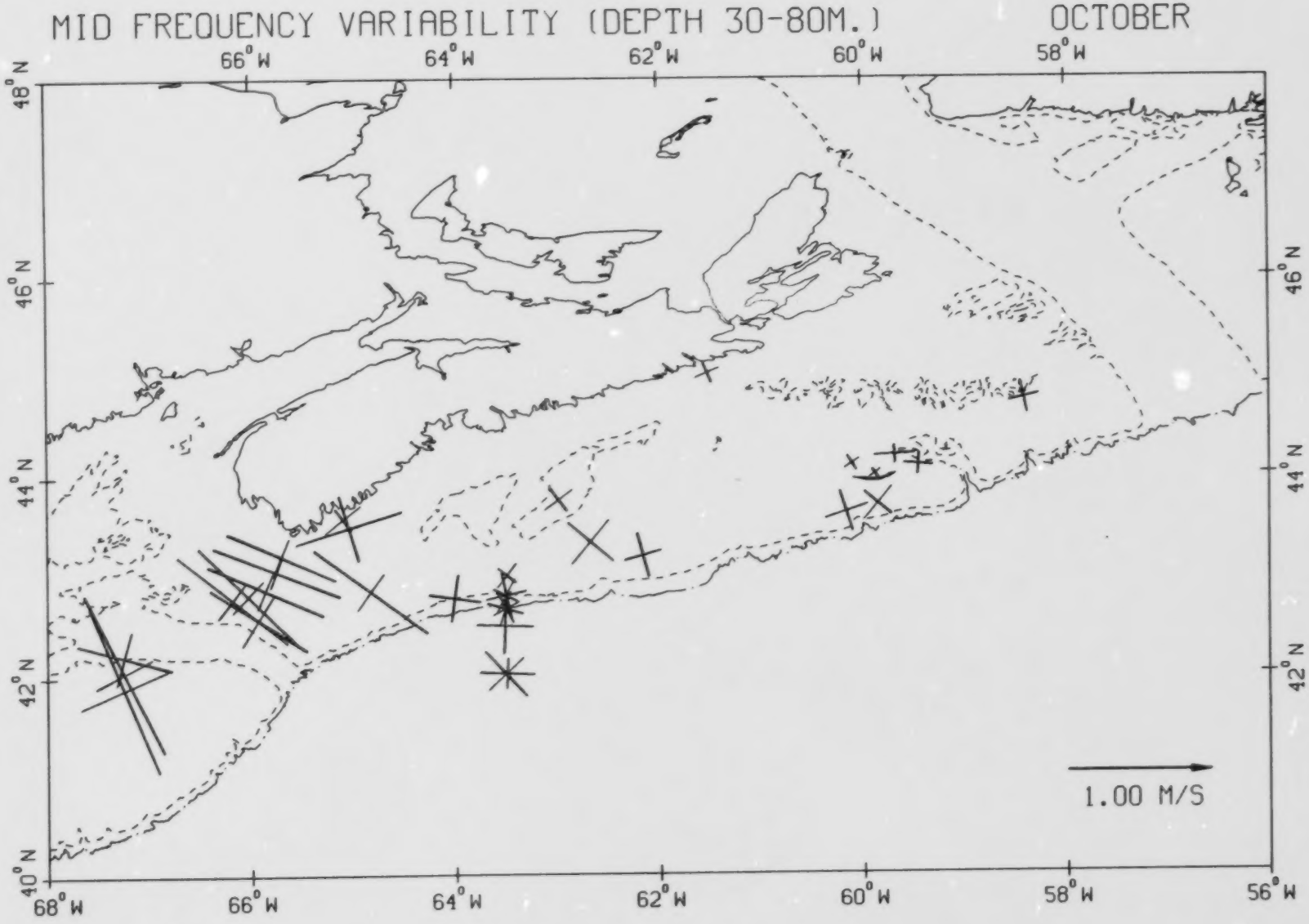

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

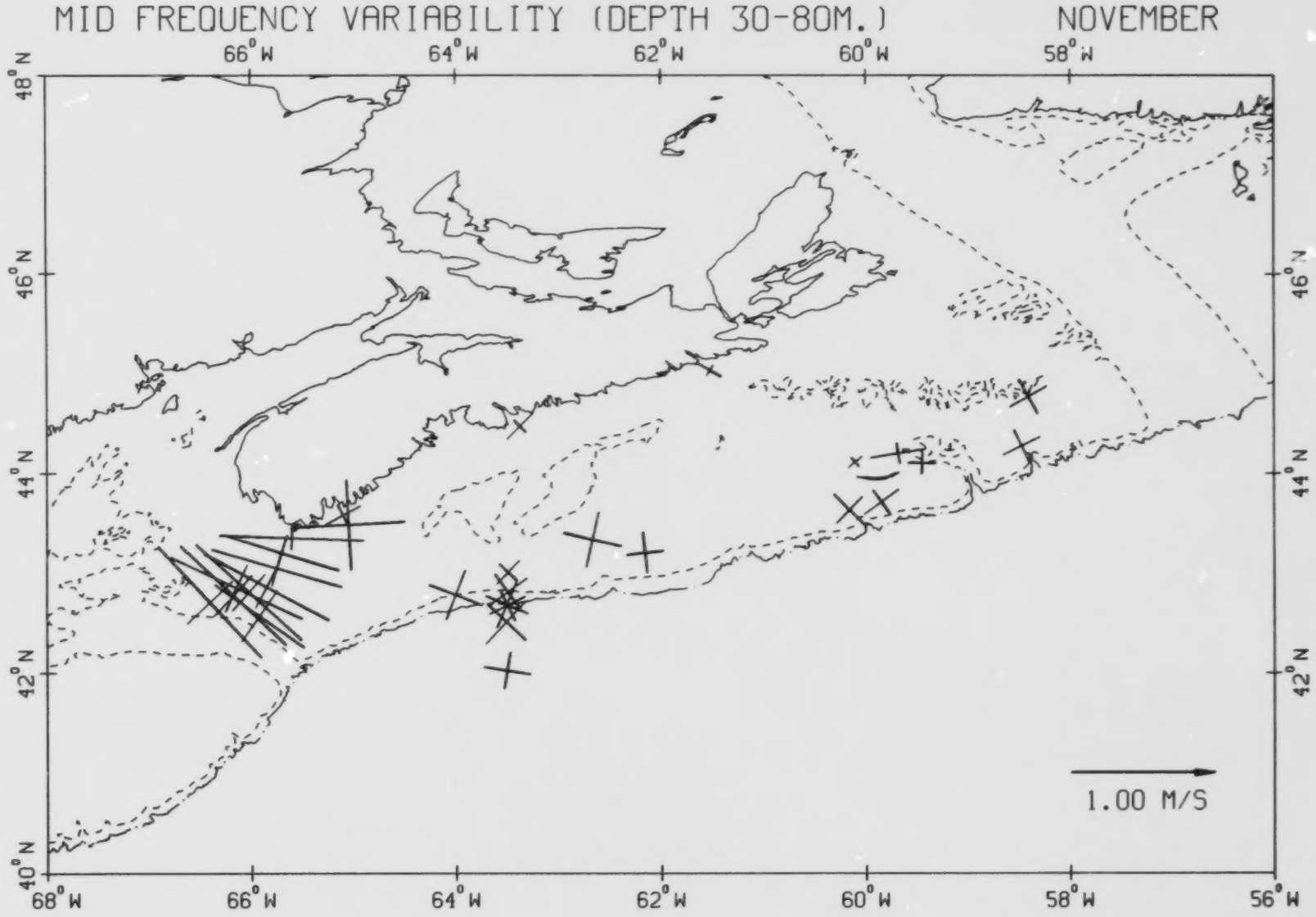

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
JUNE
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

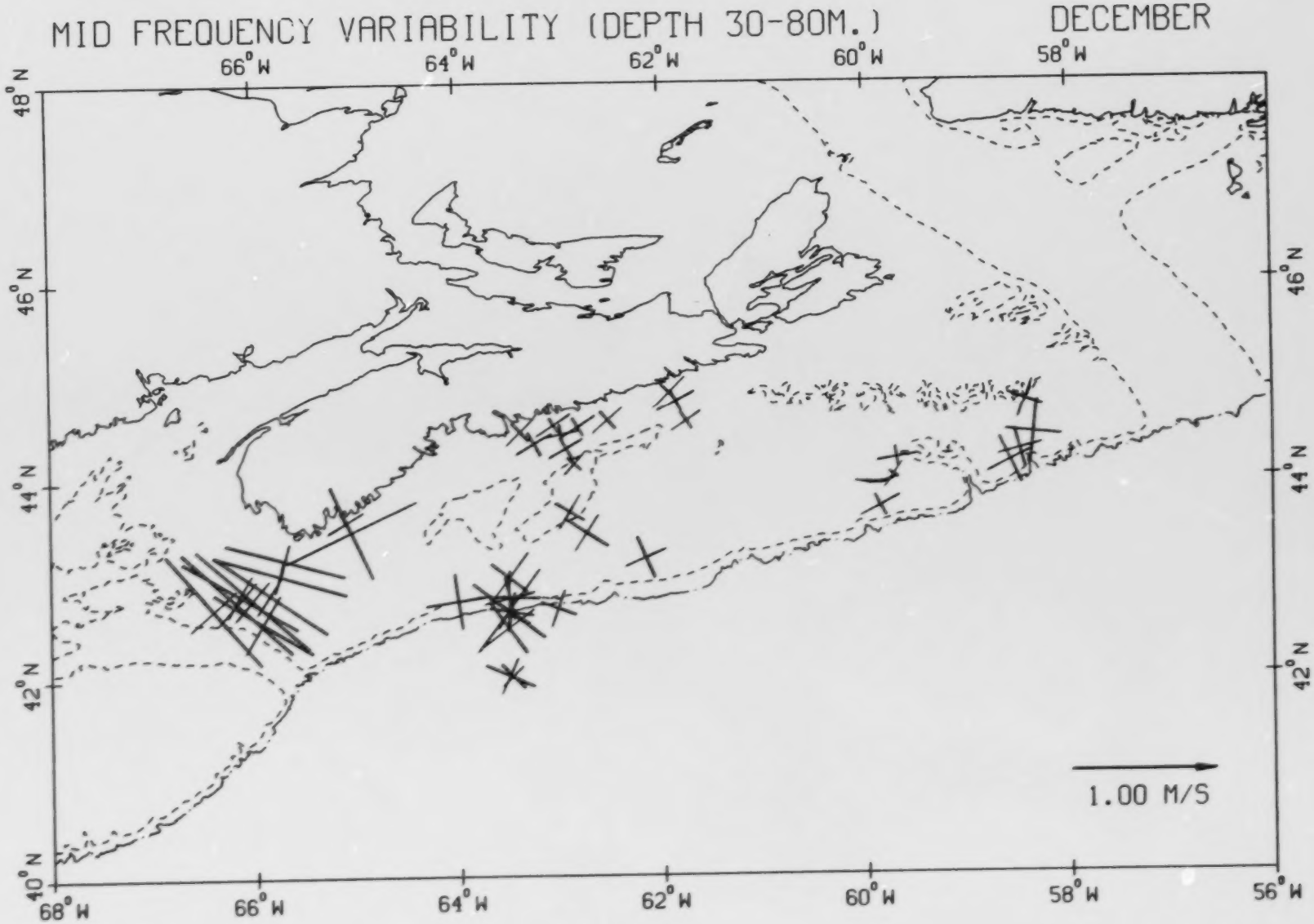

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

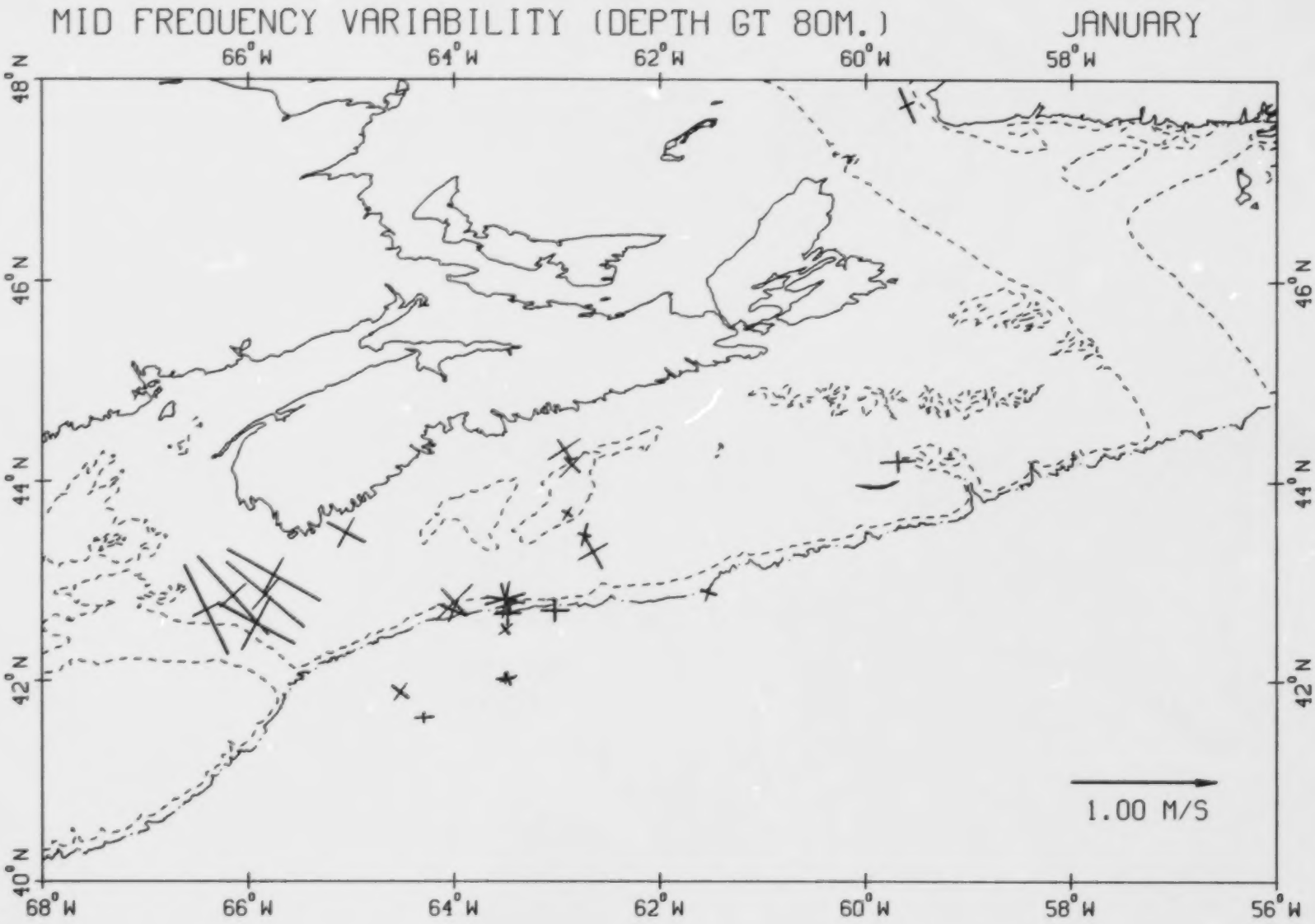

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
AUGUST
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

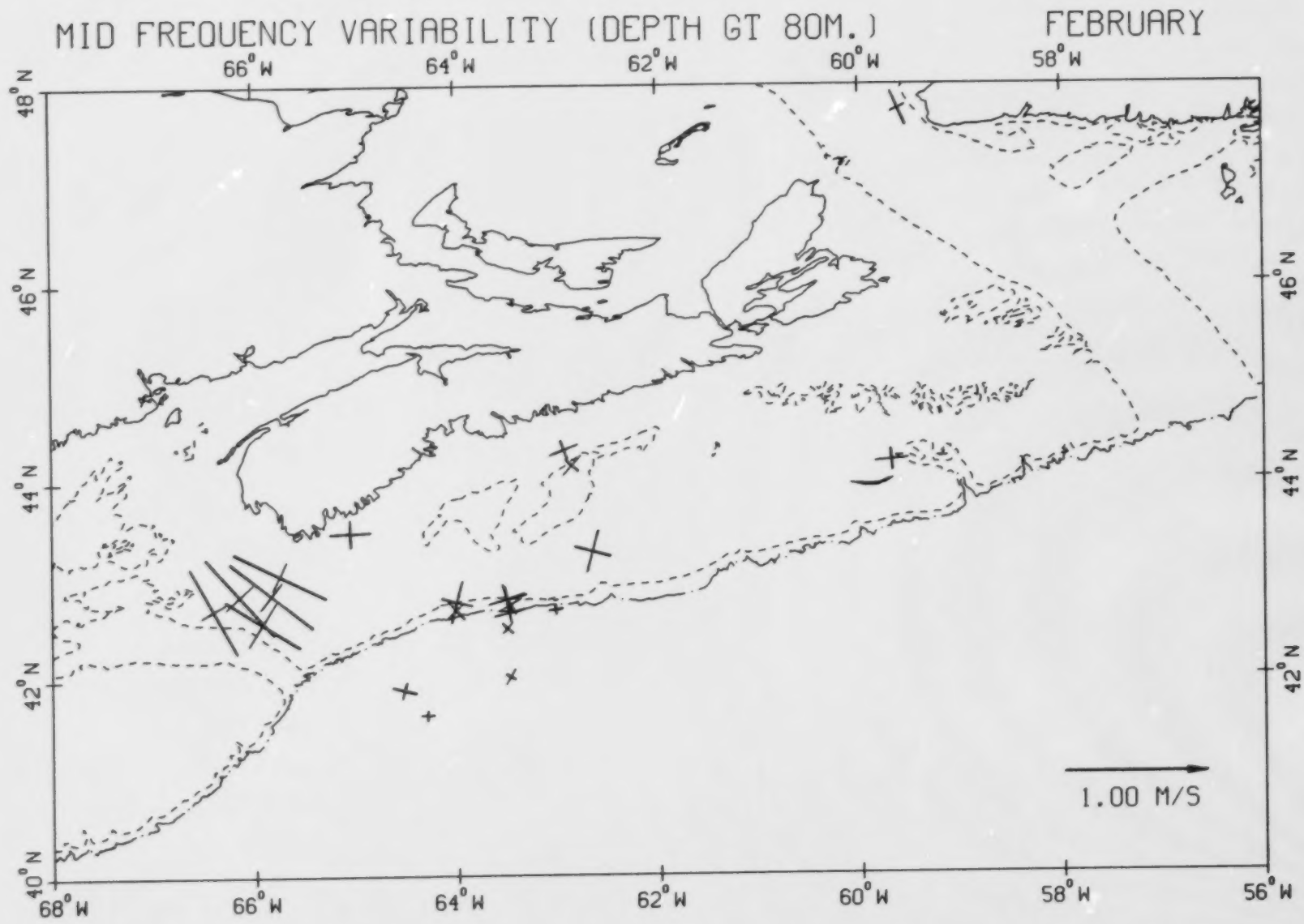

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
SEPTEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

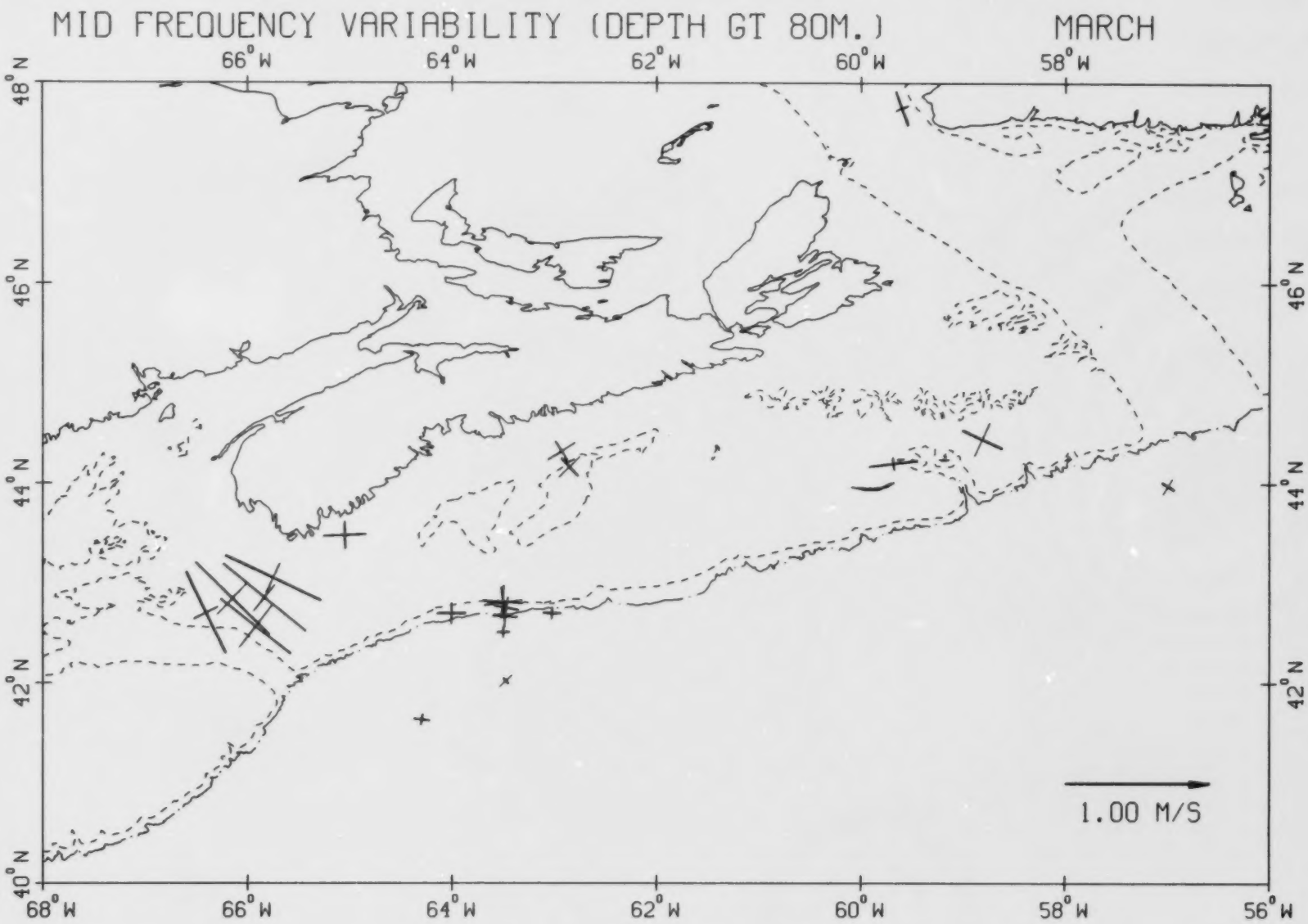

MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
OCTOBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH 30-80M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
MARCH
66°W
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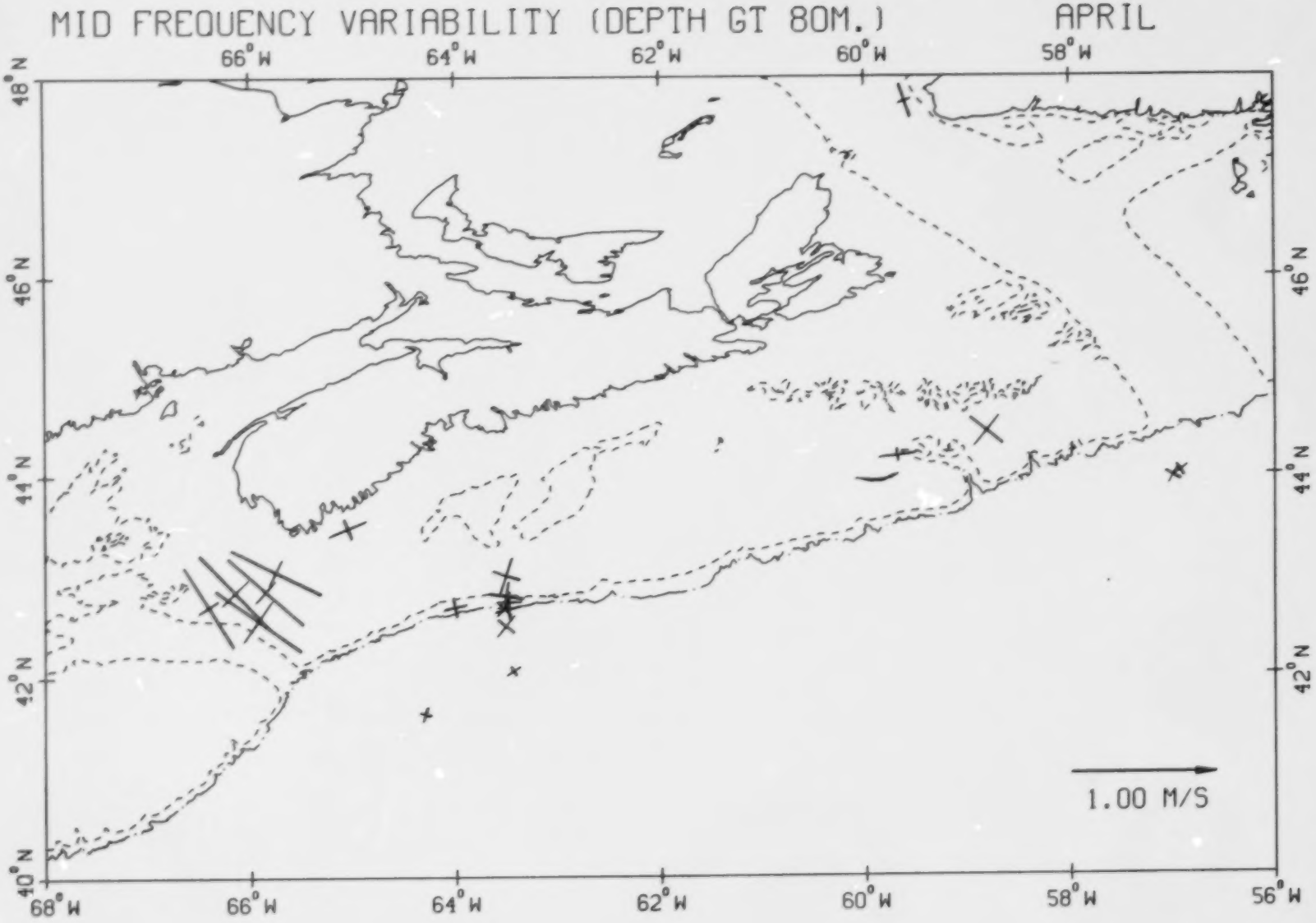
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
APRIL
66°W
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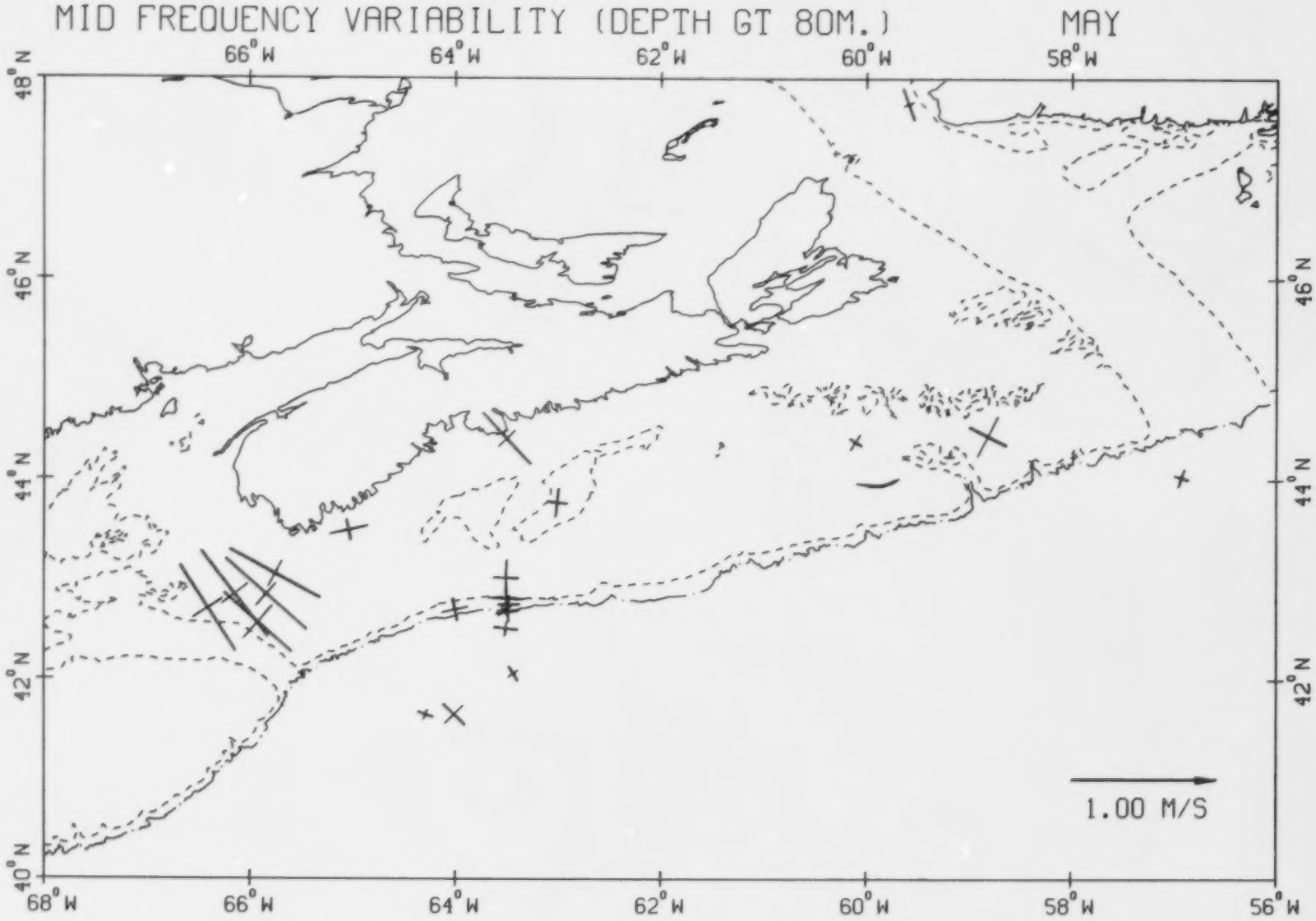
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
MAY
66°W
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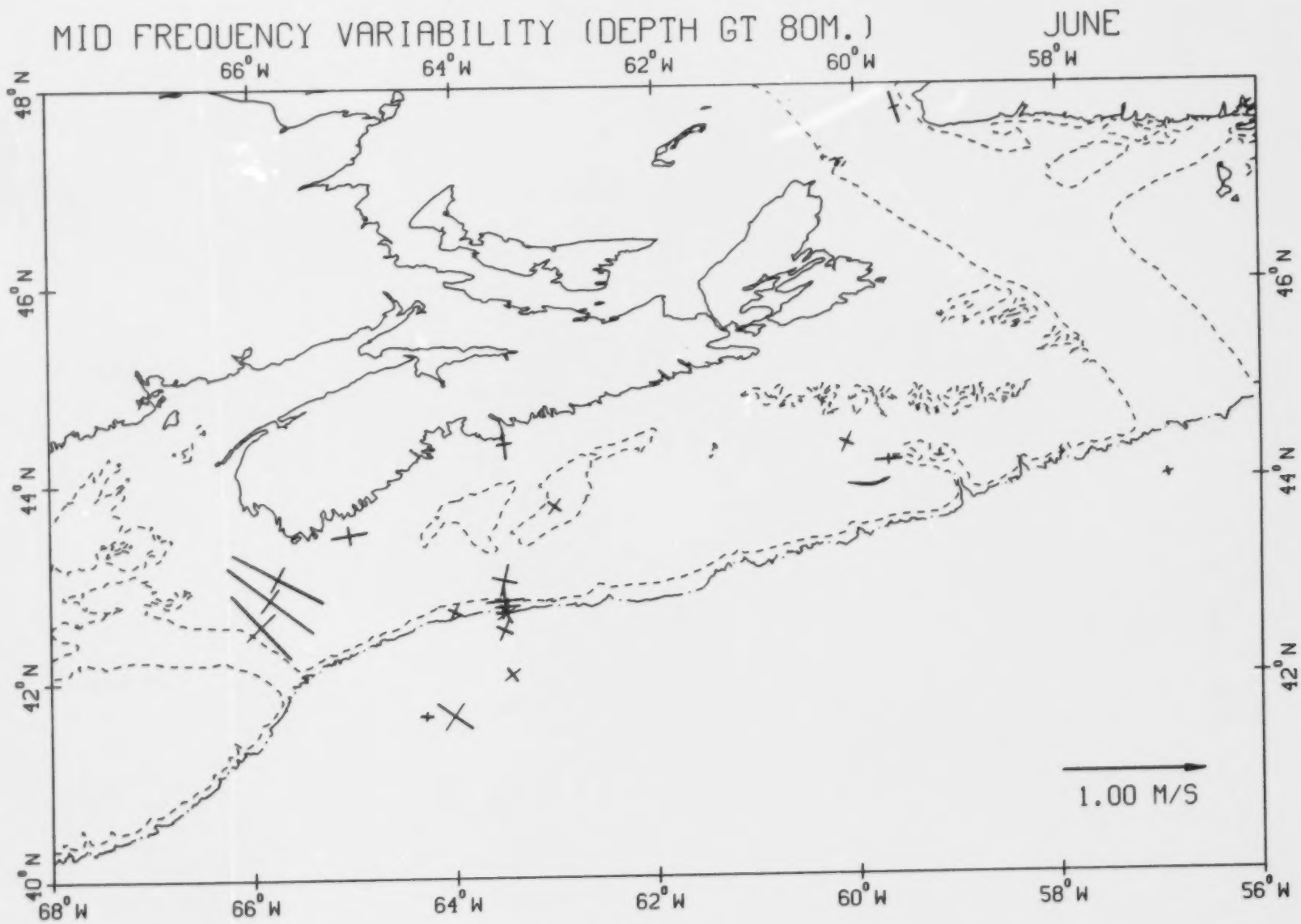
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
JUNE
66°W
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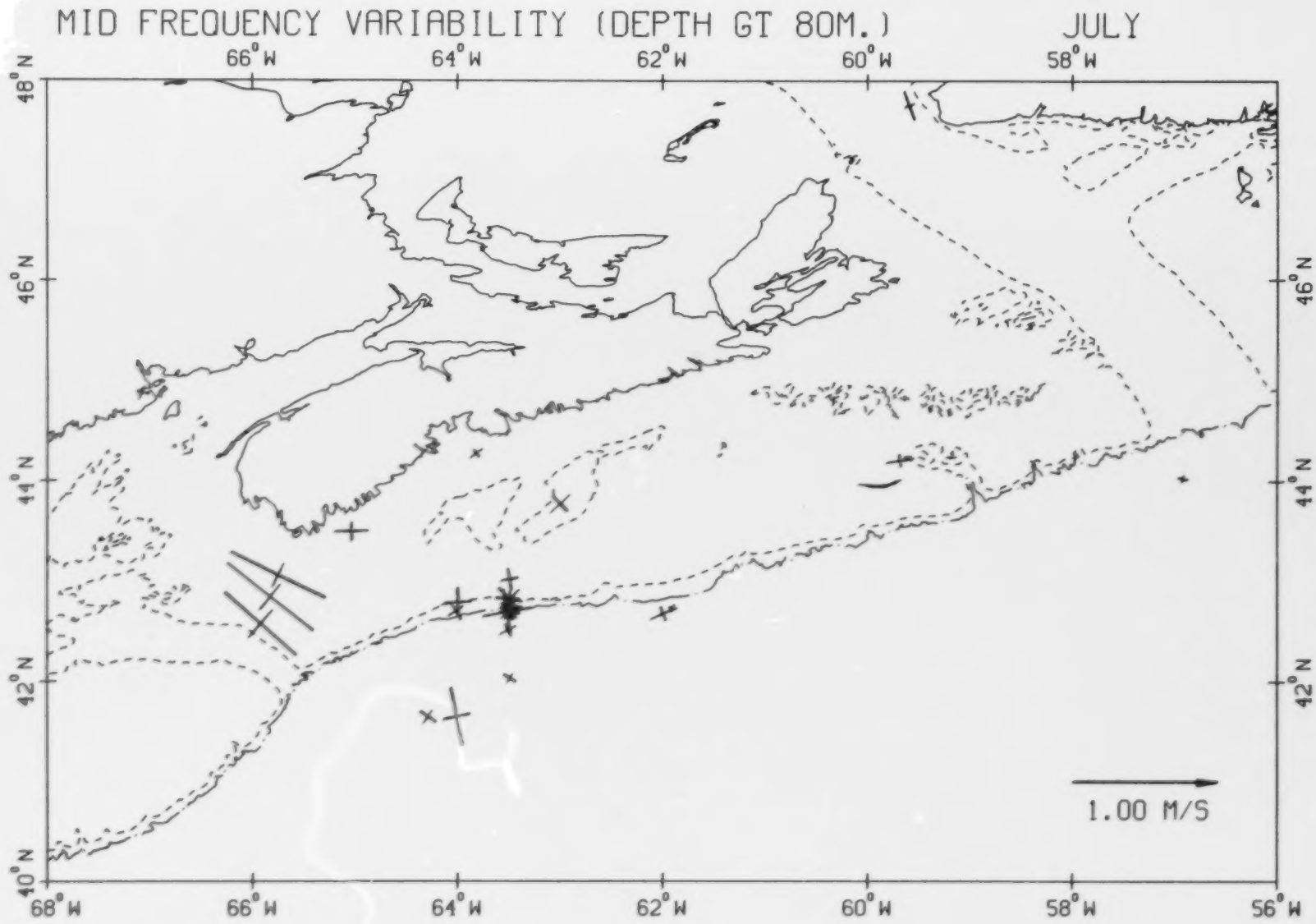
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
JULY
66°W
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58°W
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46°N
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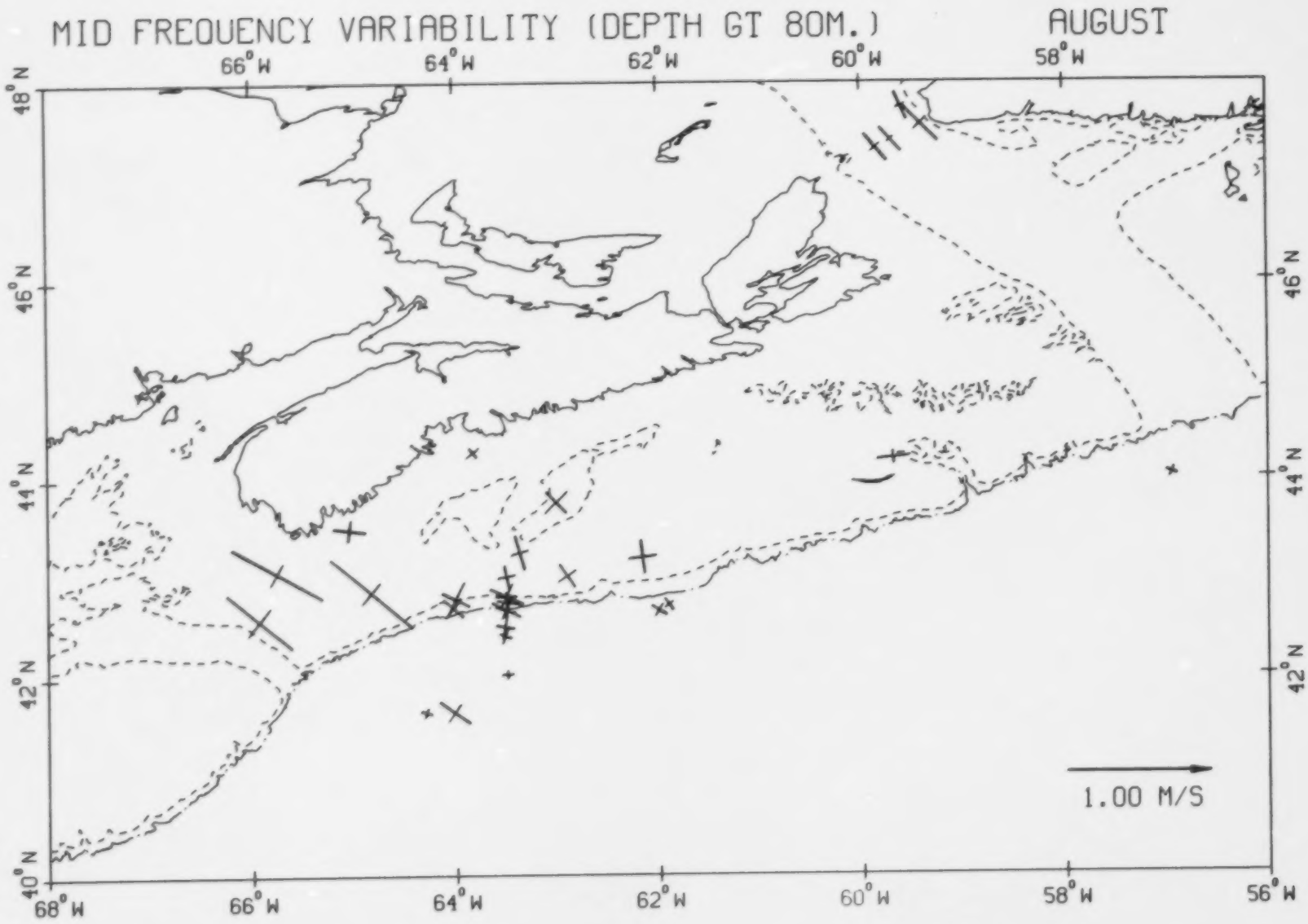
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
AUGUST
66°W
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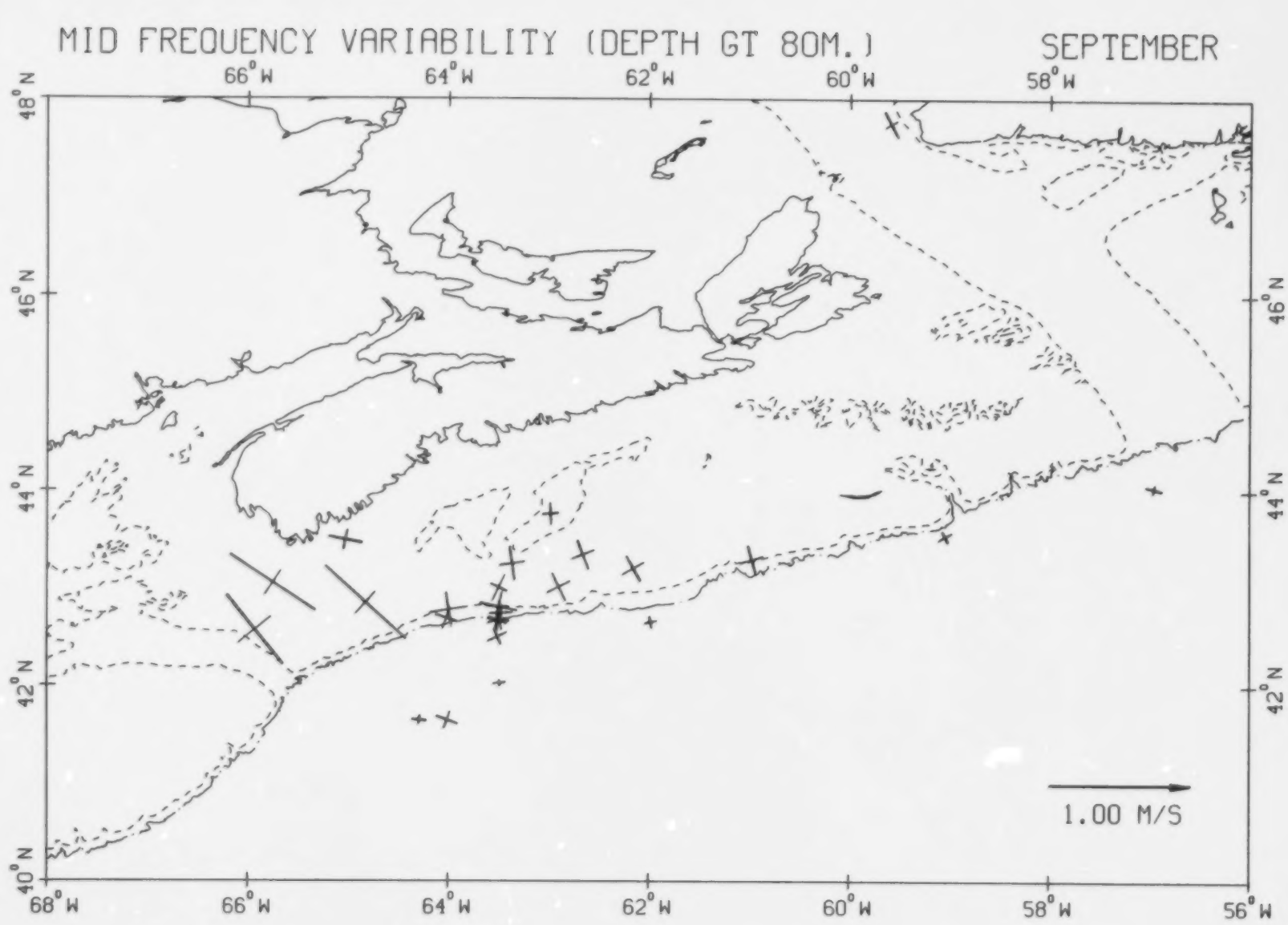
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
SEPTEMBER
66°W
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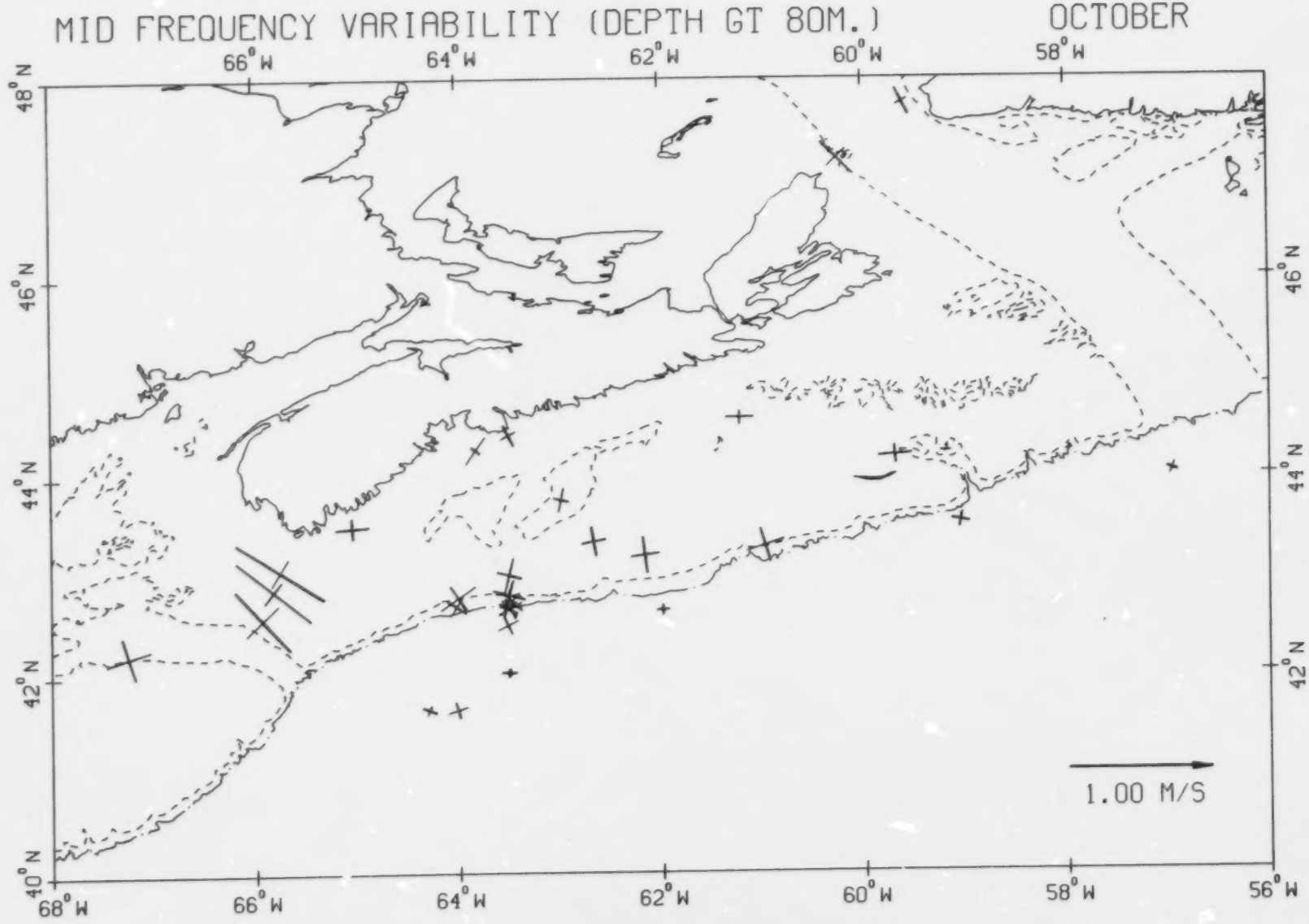
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
OCTOBER
66°W
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58°W
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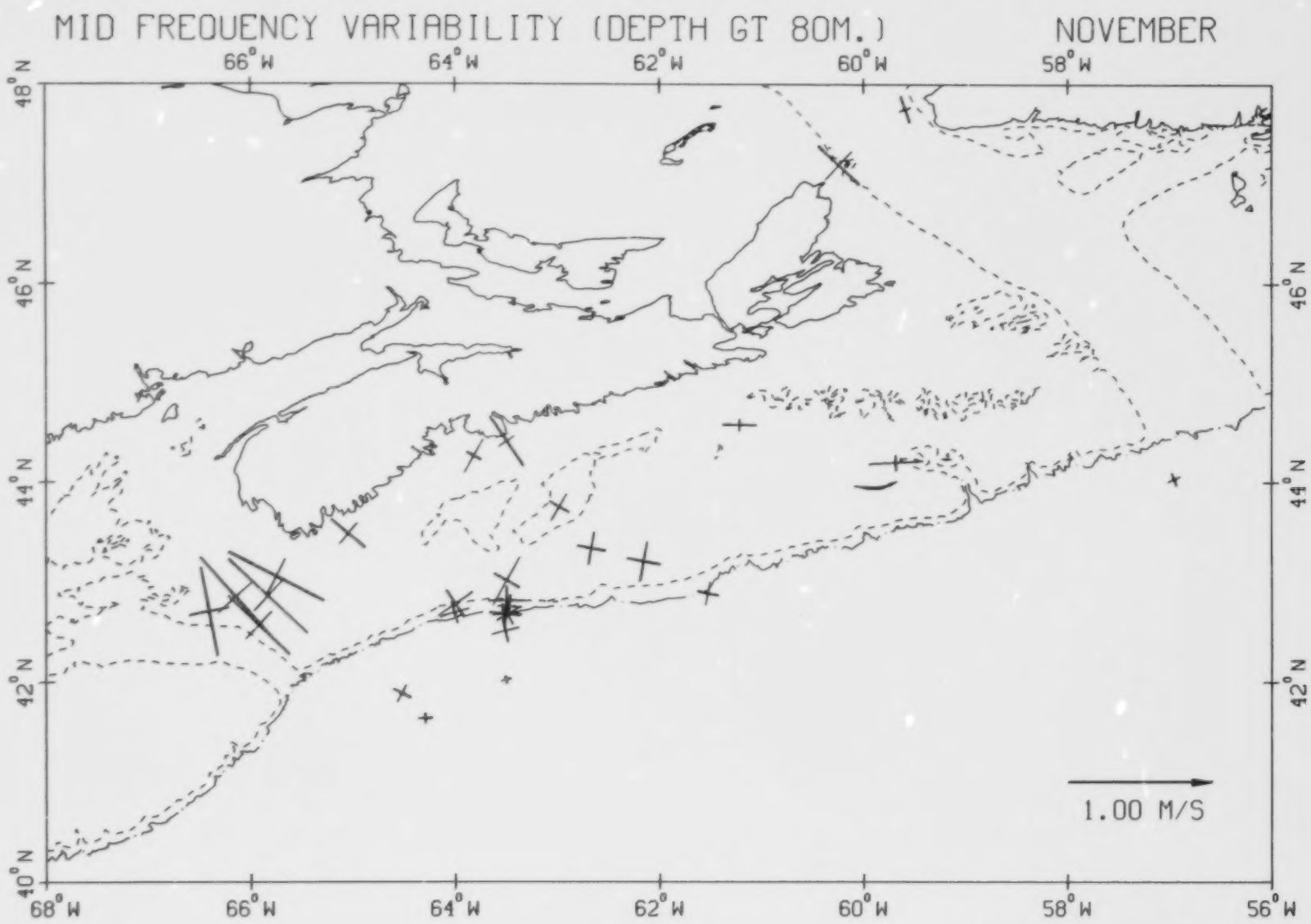
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
NOVEMBER
66°W
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62°W
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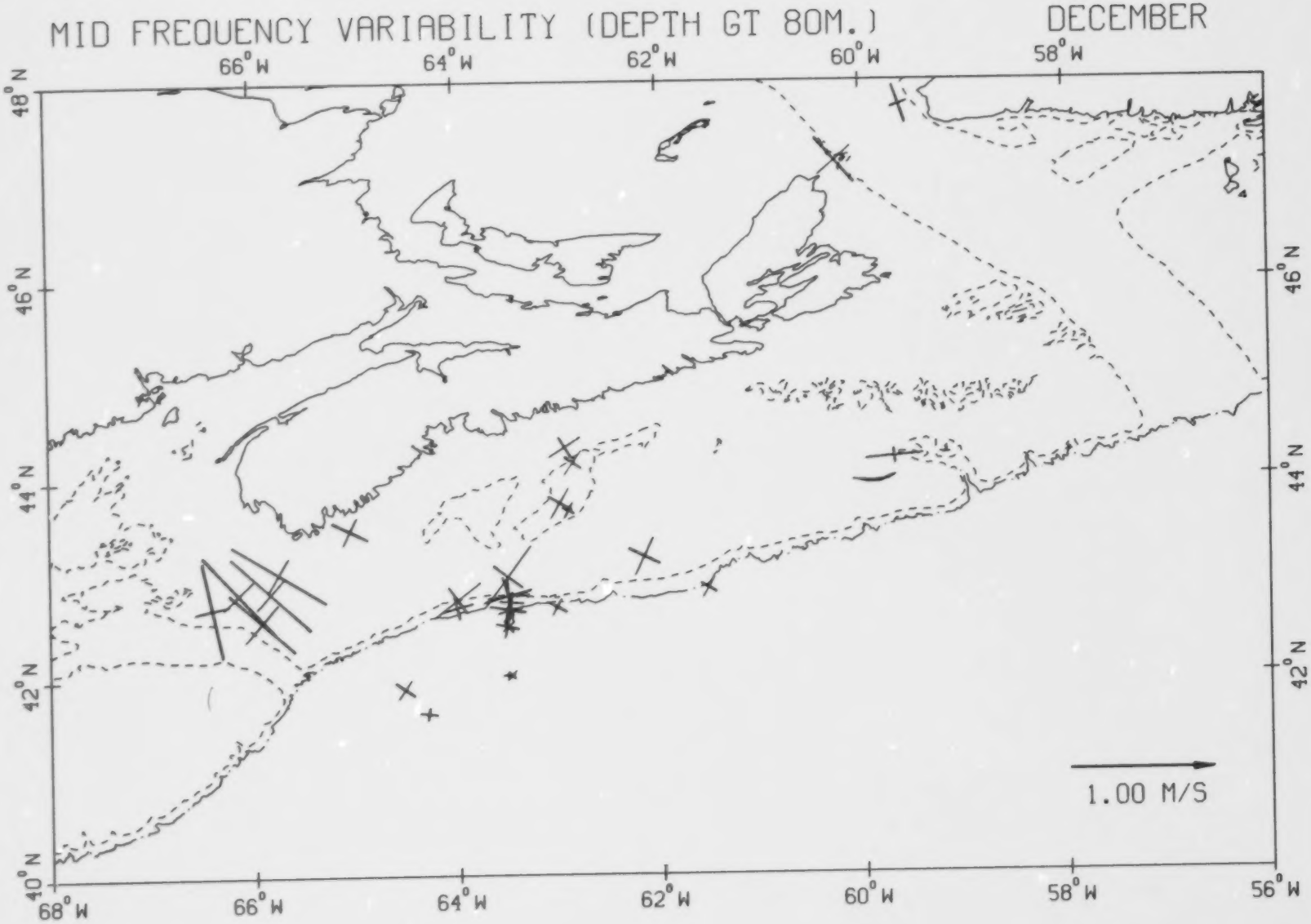
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


MID FREQUENCY VARIABILITY (DEPTH GT 80M.)
DECEMBER
66°W
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58°W
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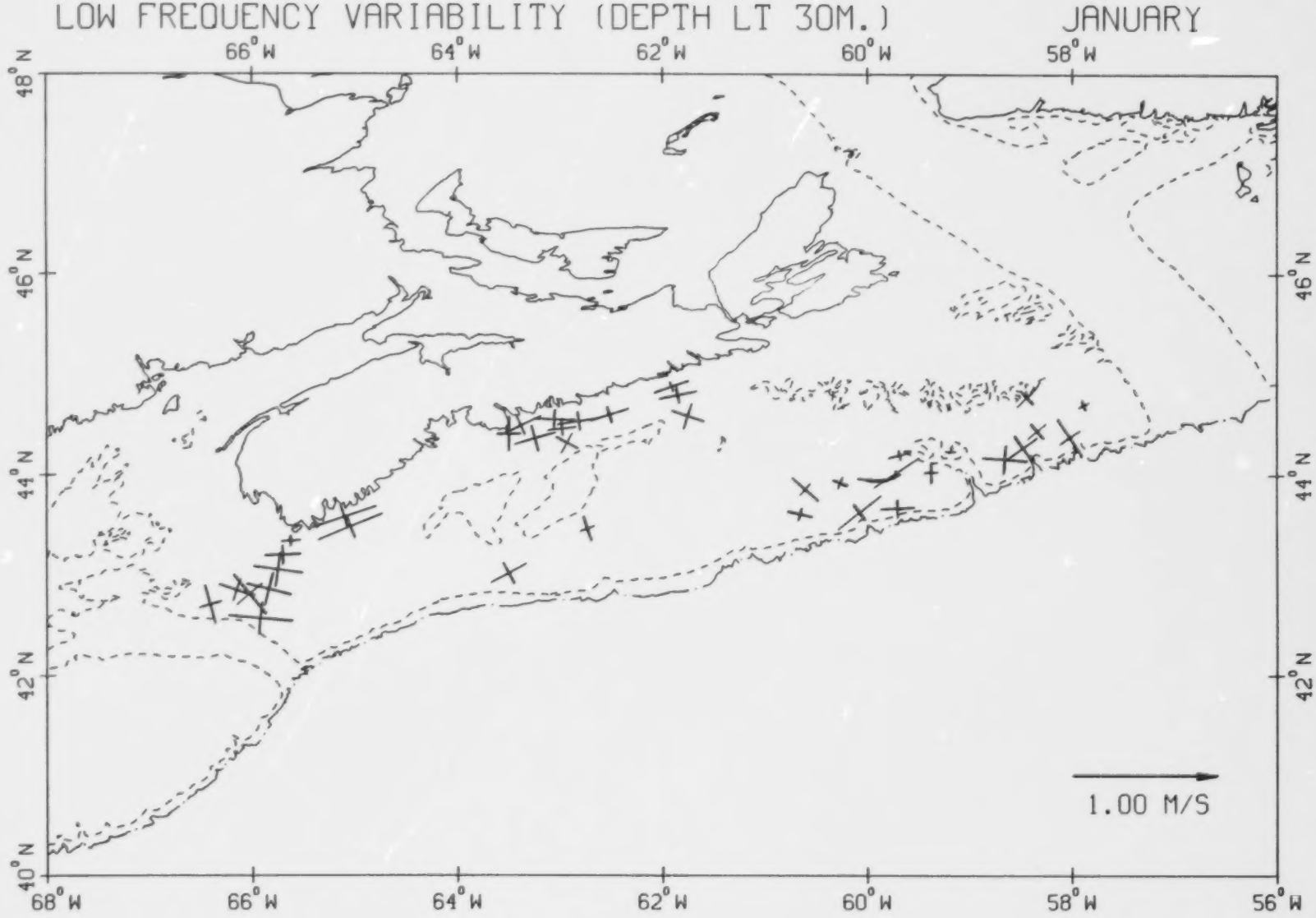
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
JANUARY
66°W
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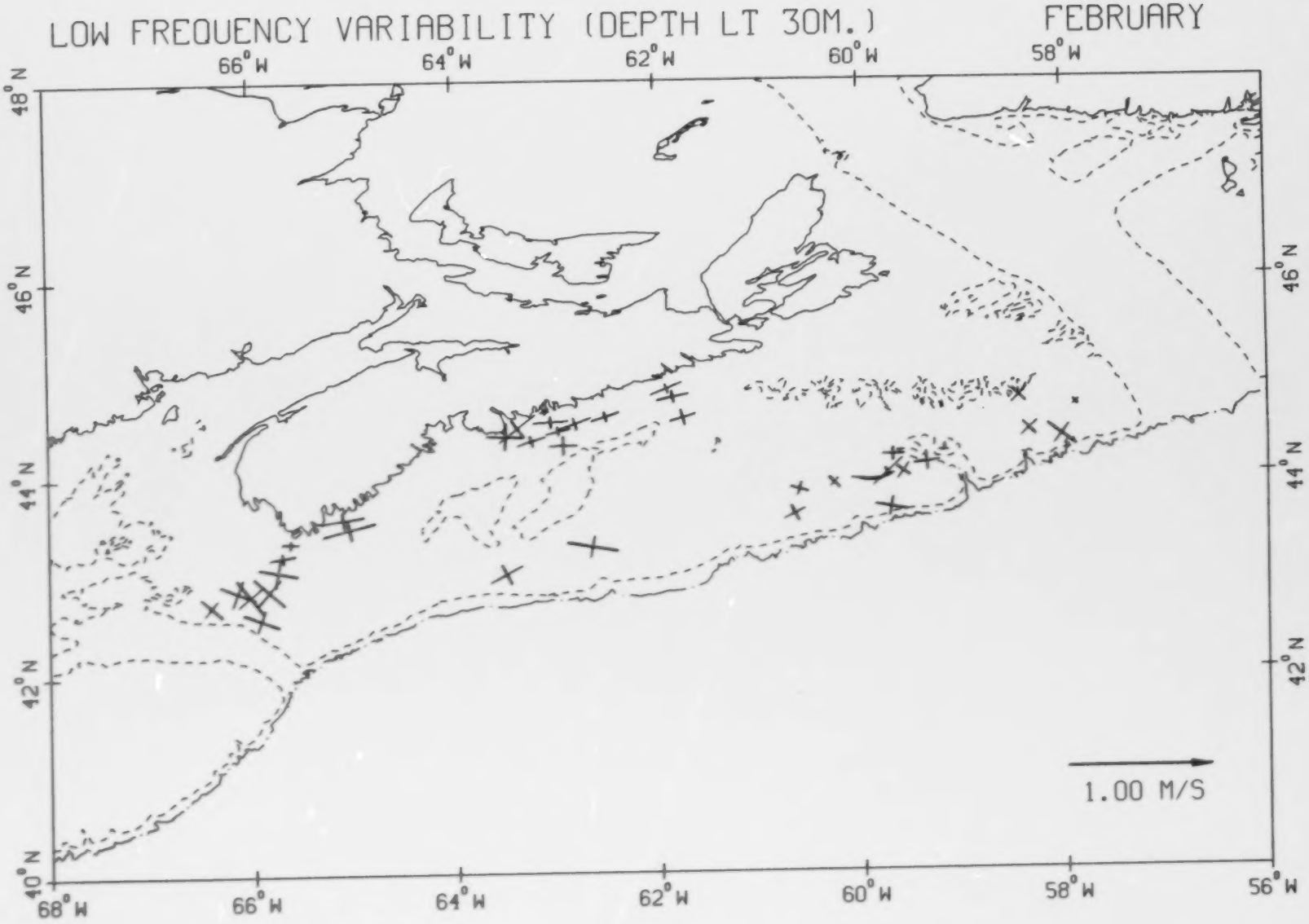
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
FEBRUARY
66°W
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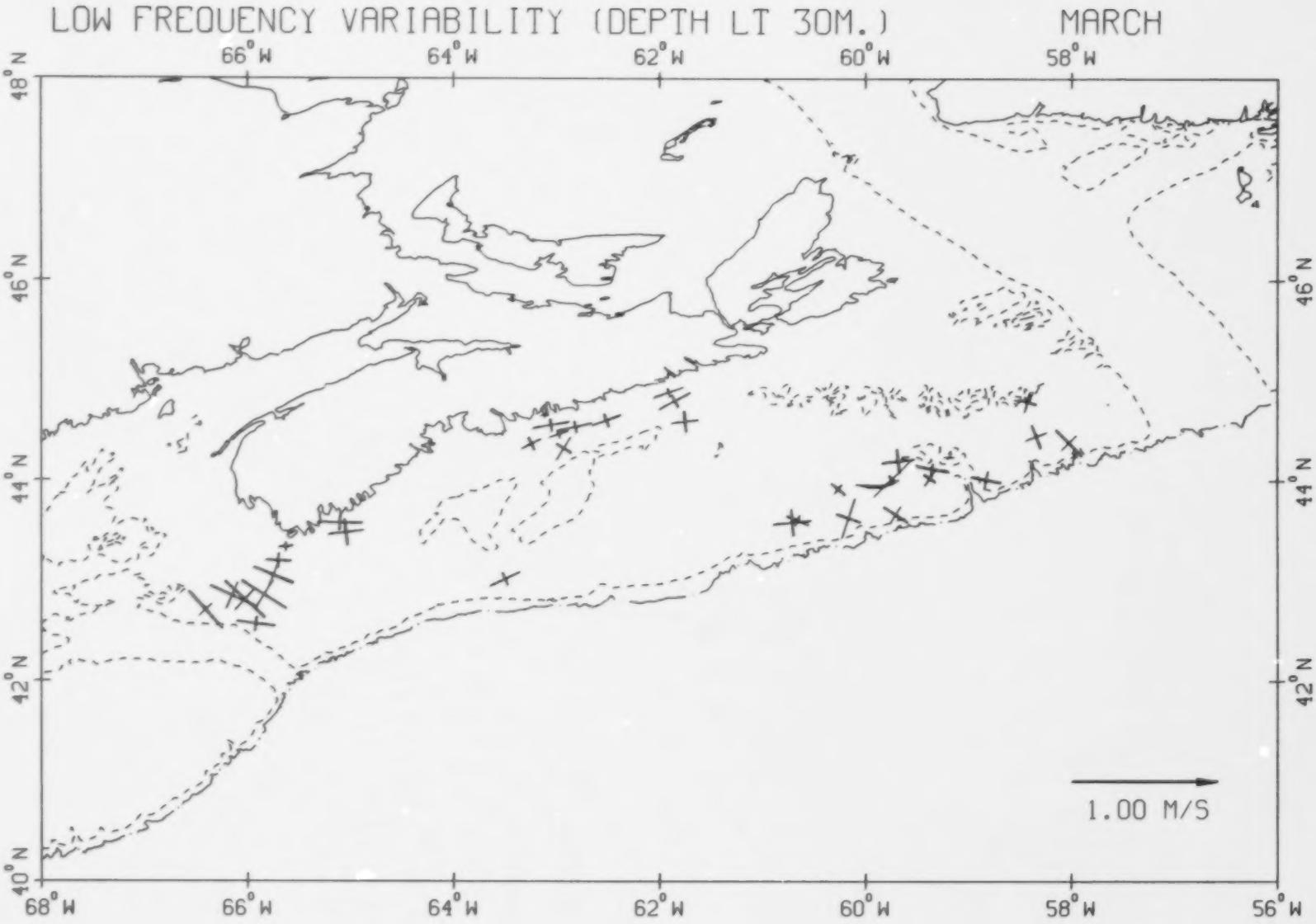
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
MARCH
66°W
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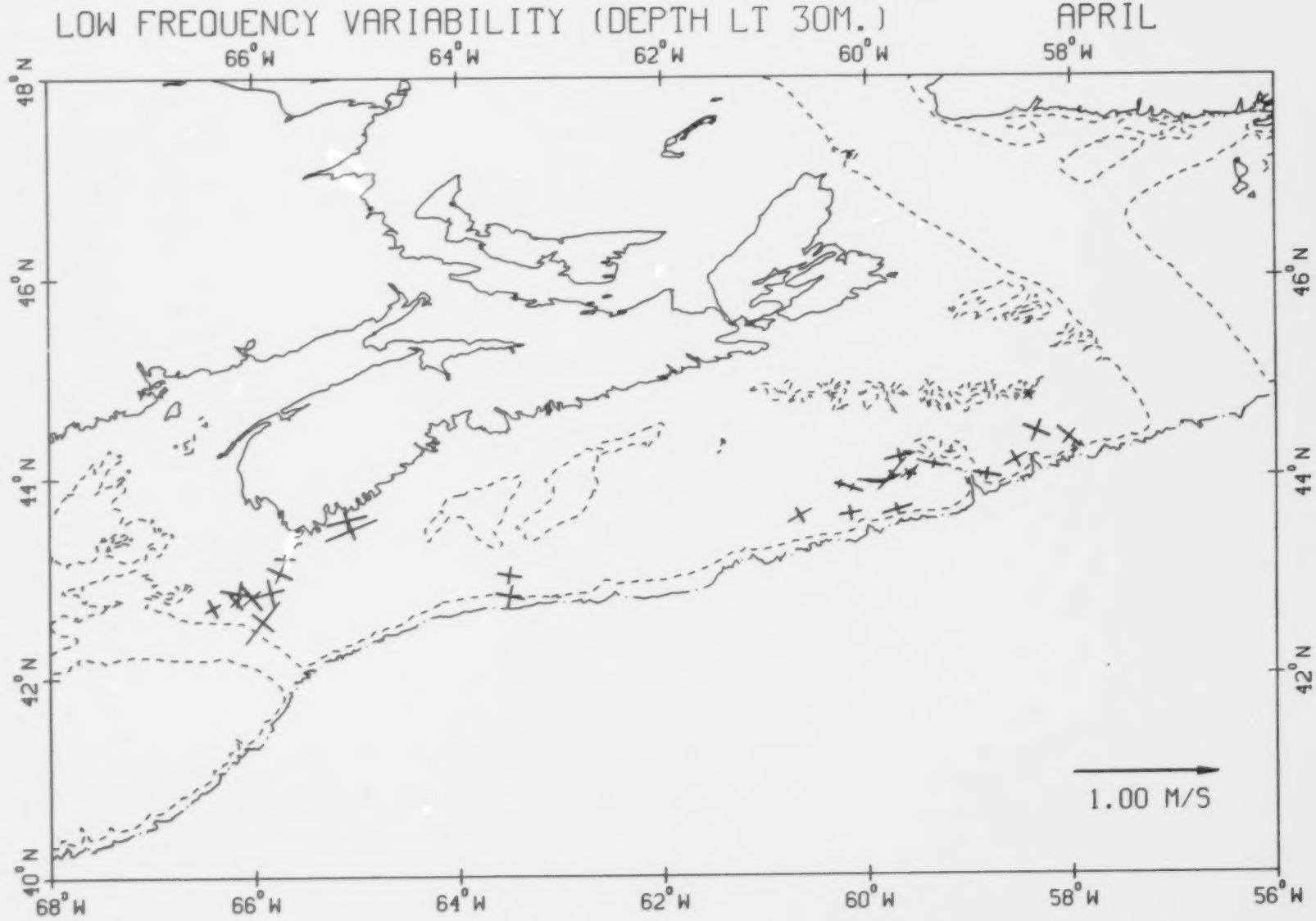
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
APRIL
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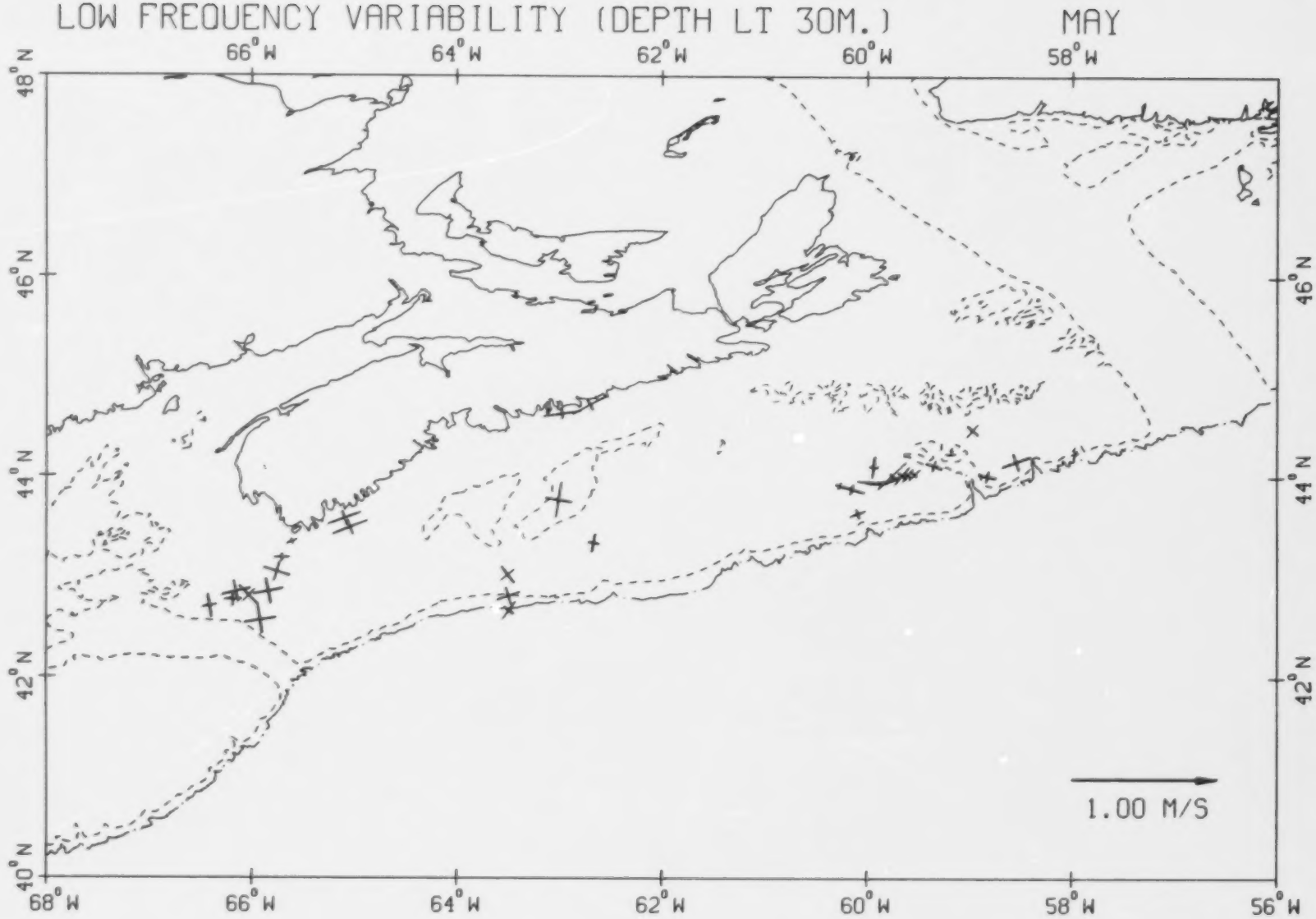
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
MAY
66°W
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58°W
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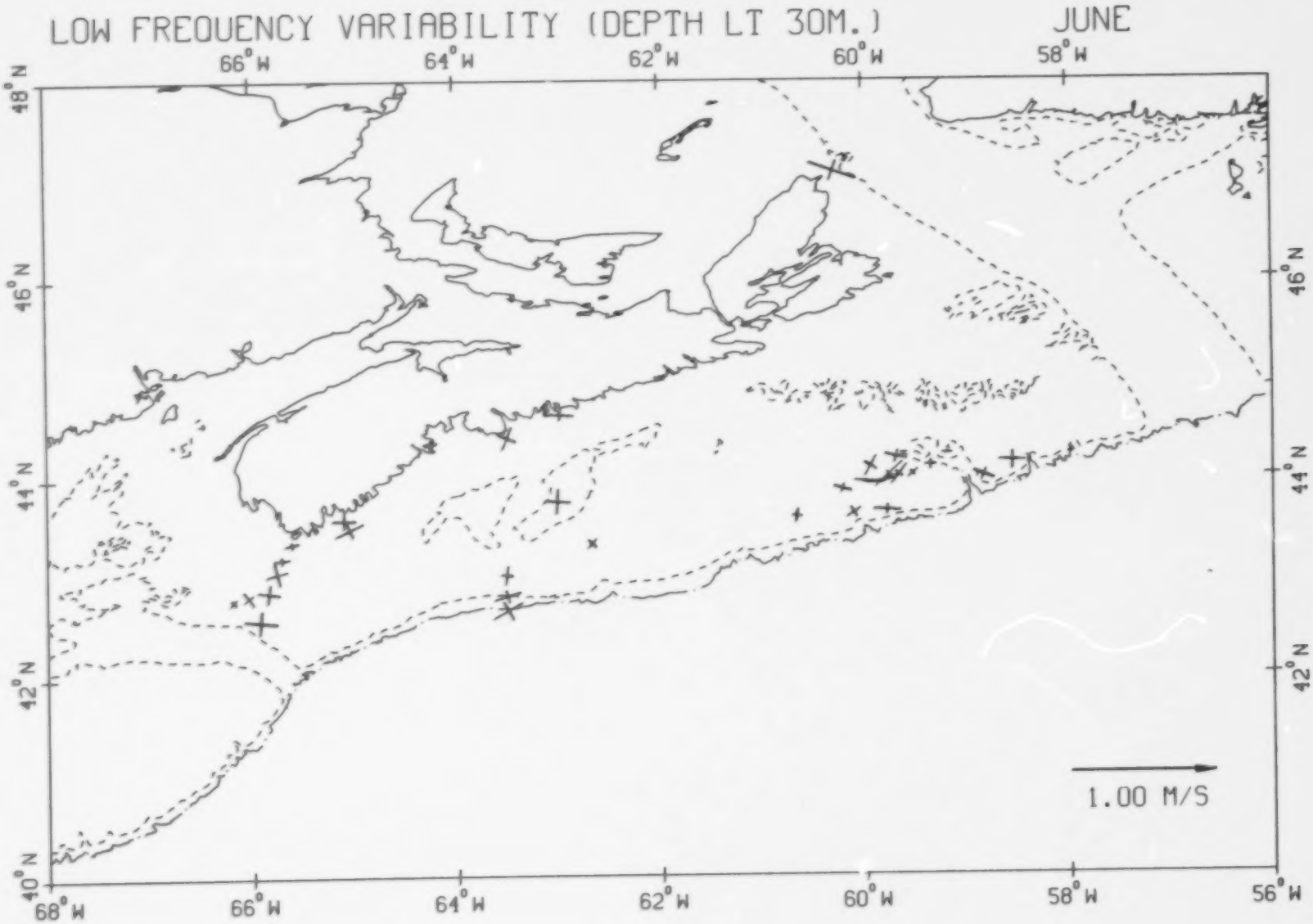
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
JUNE
66°W
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58°W
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40°N
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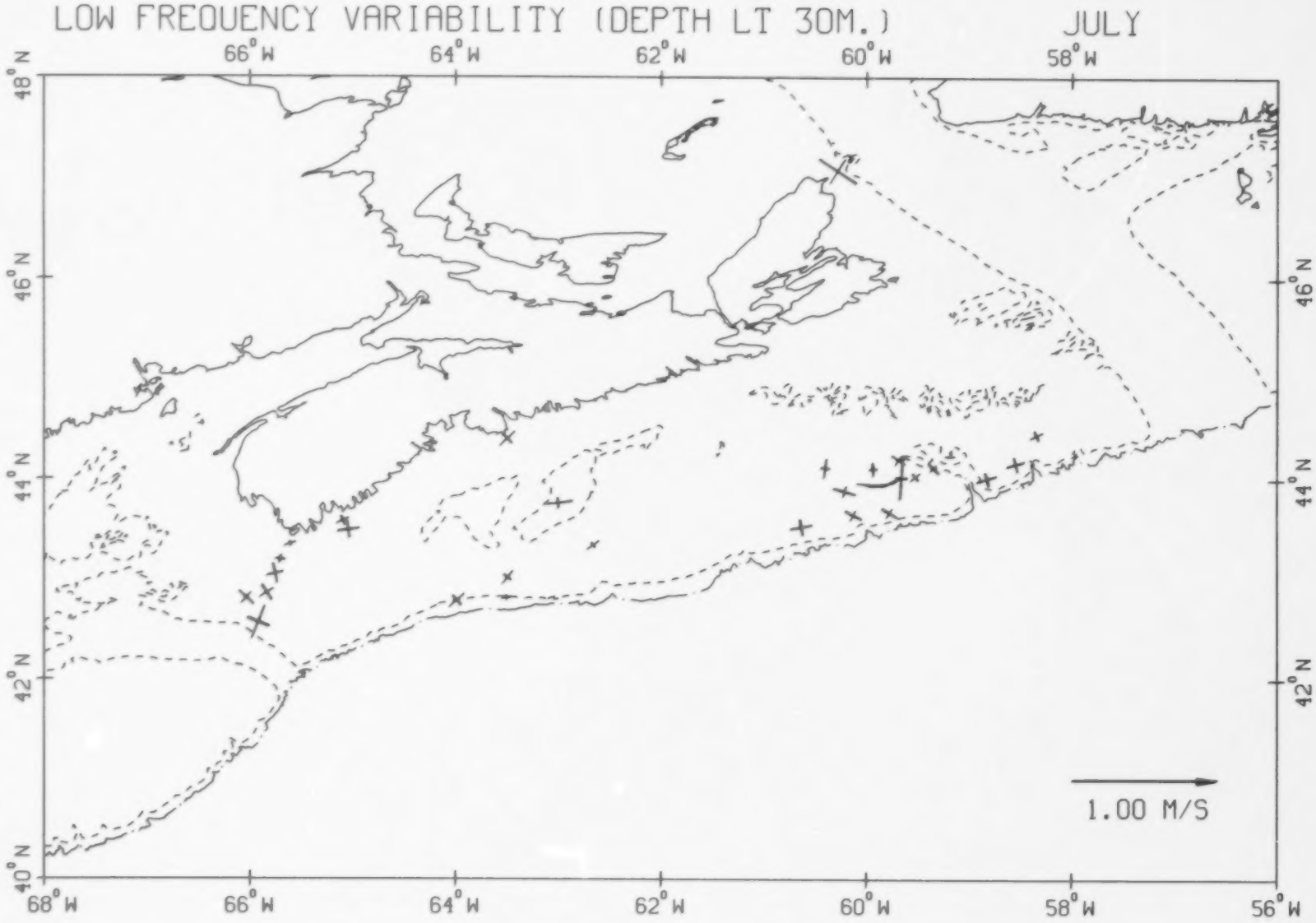
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
JULY
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58°W
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46°N
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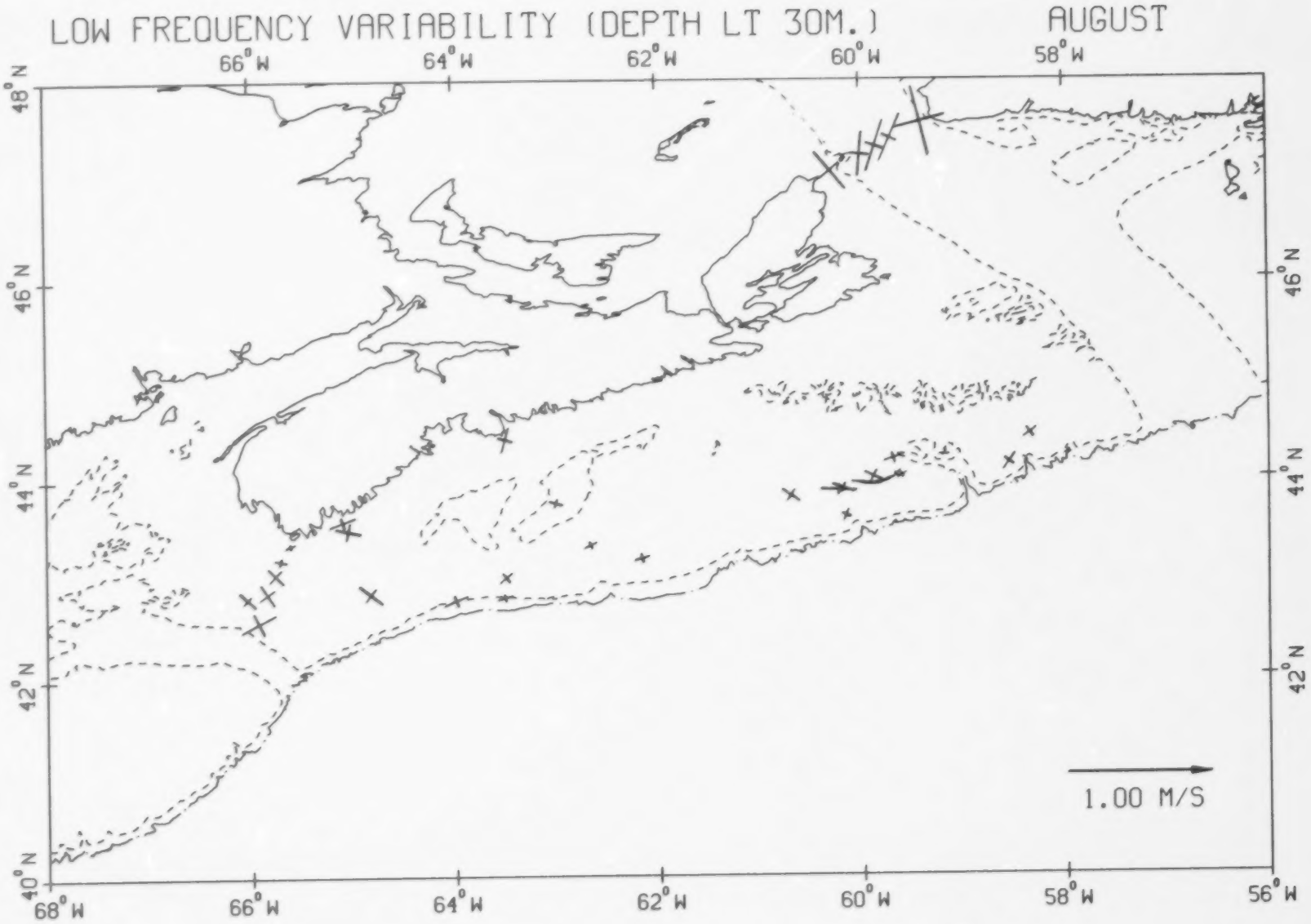
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
AUGUST
66°W
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60°W
58°W
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46°N
44°N
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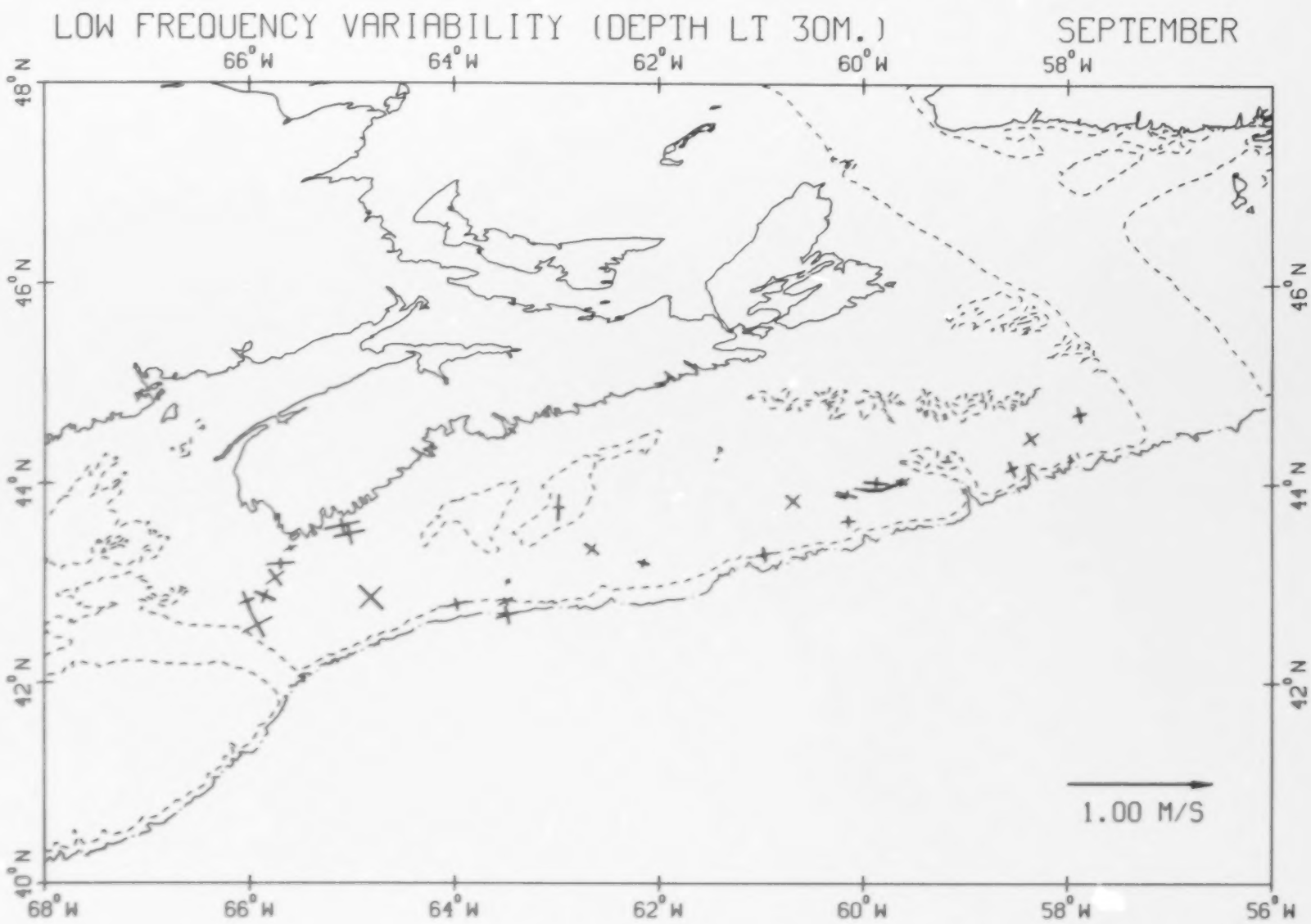
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
SEPTEMBER
66°W
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44°N
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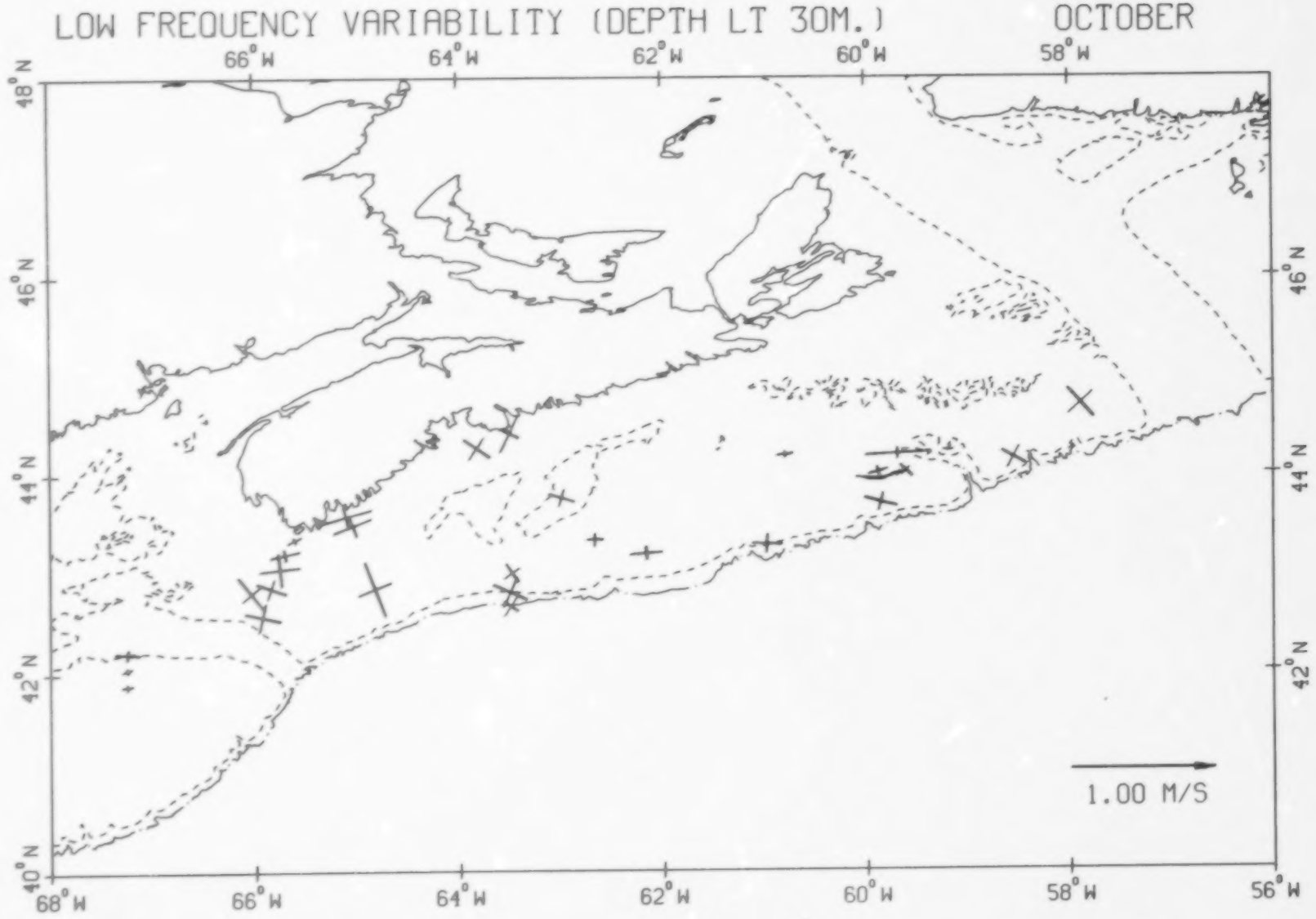
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
OCTOBER
66°W
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60°W
58°W
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46°N
44°N
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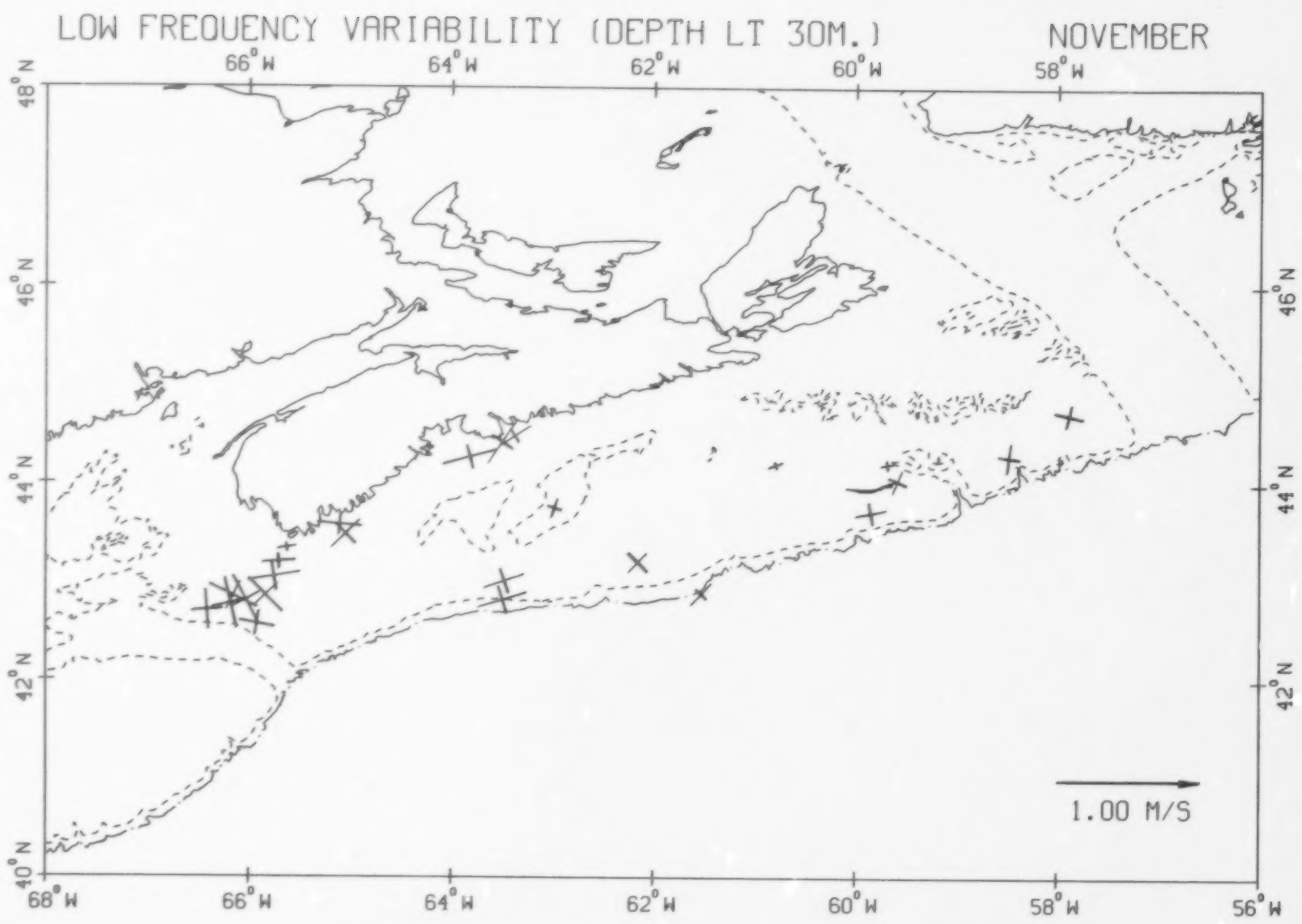
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
NOVEMBER
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46°N
44°N
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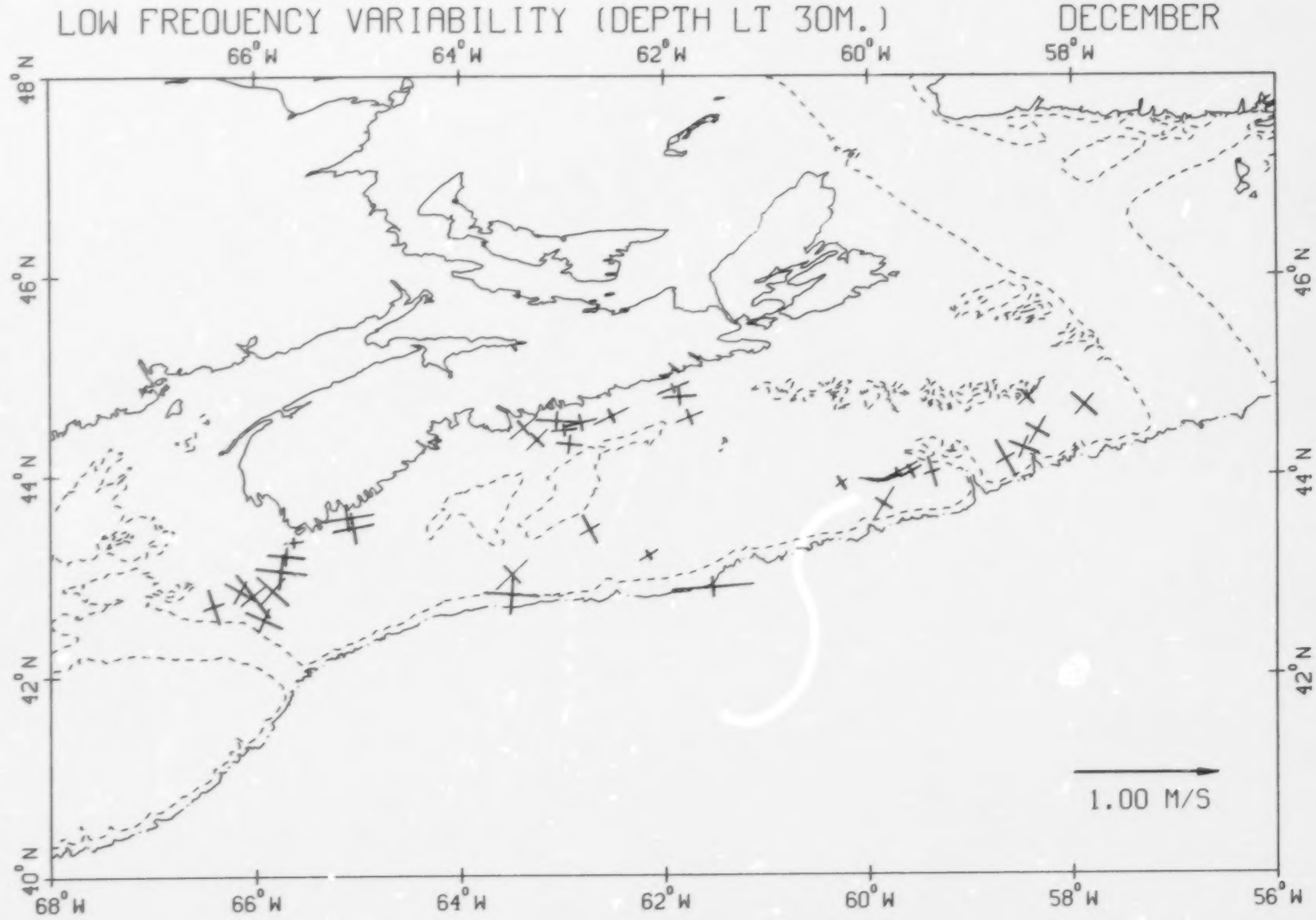
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH LT 30M.)
DECEMBER
66°W
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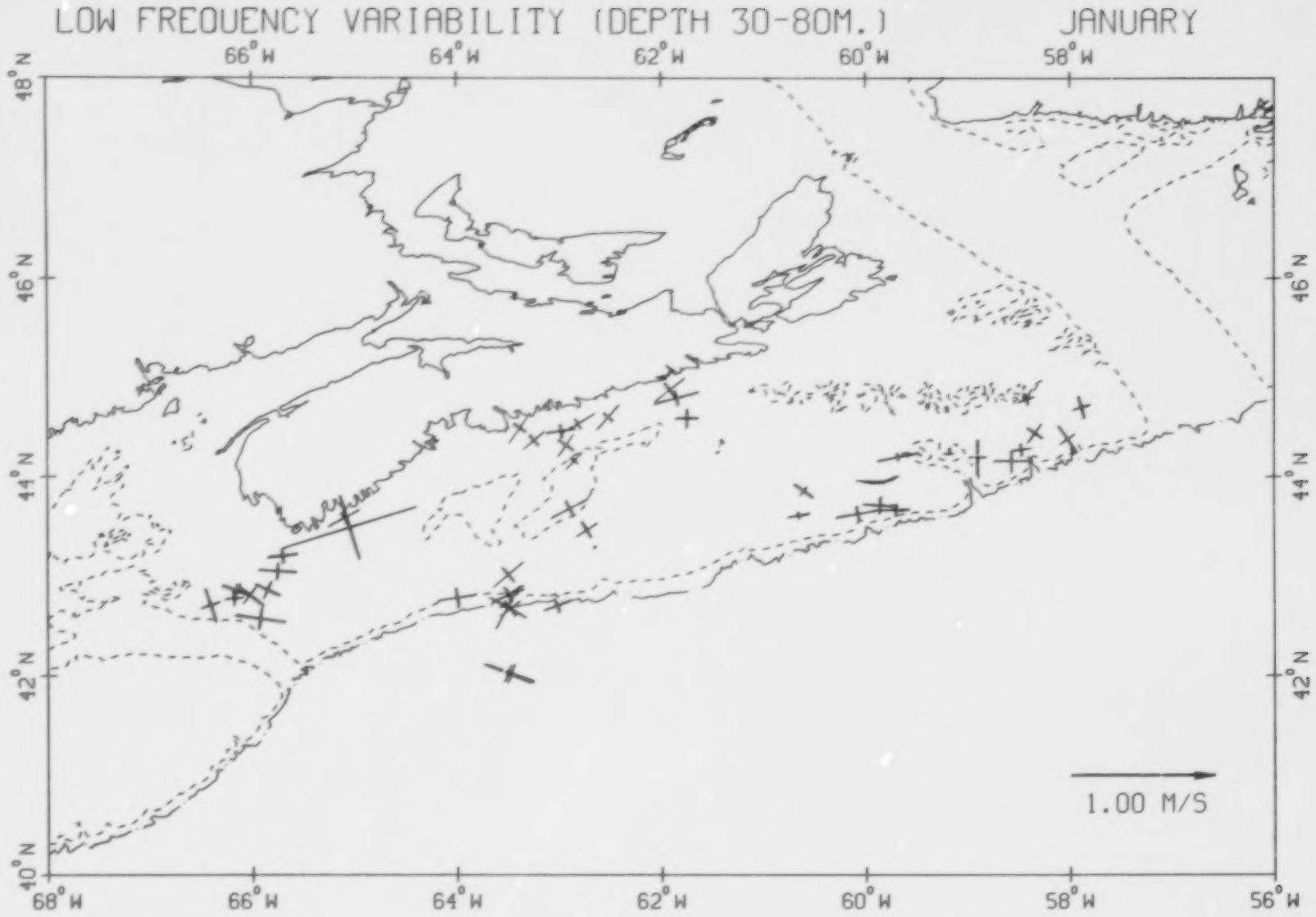
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
JANUARY
66°W
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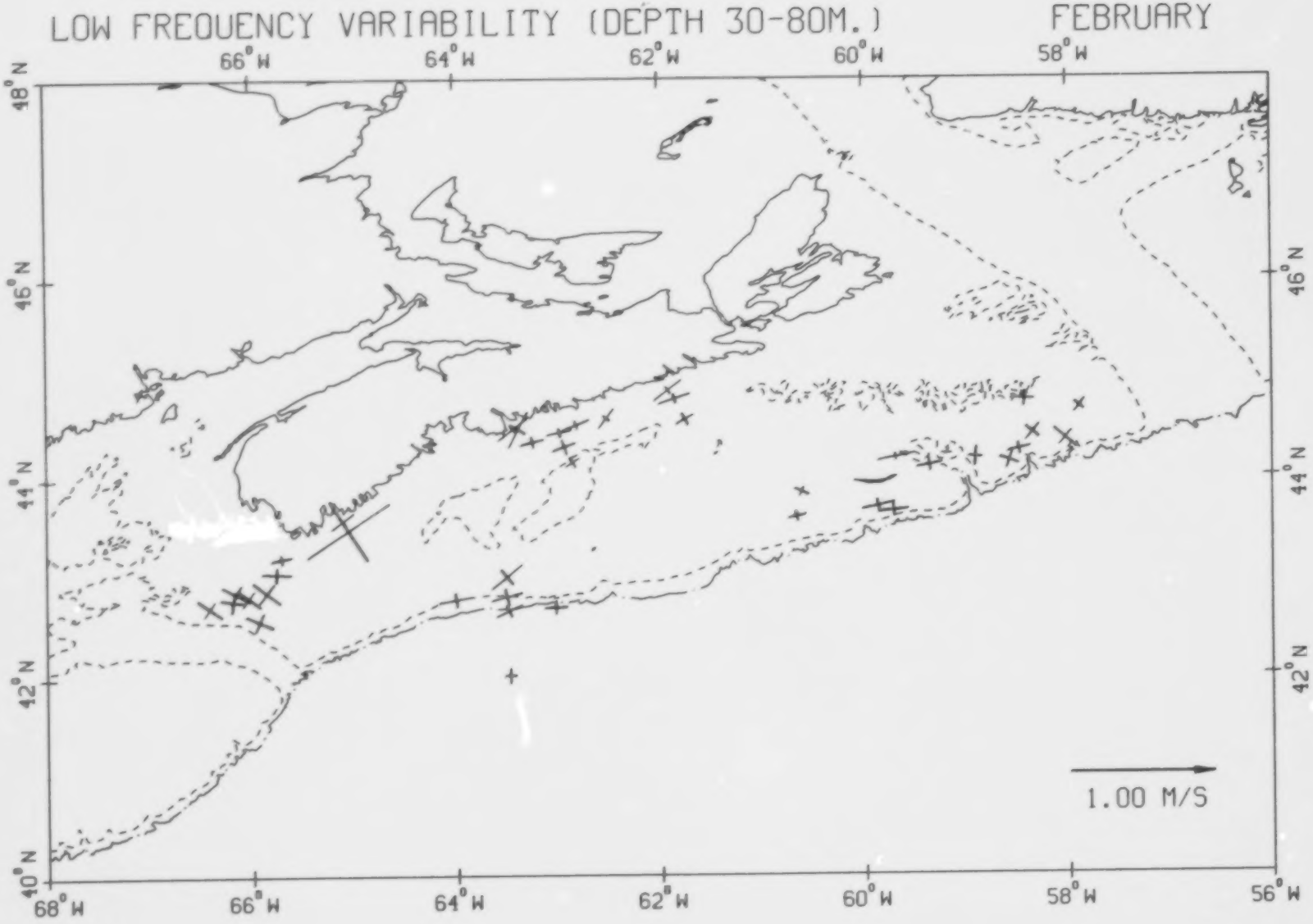
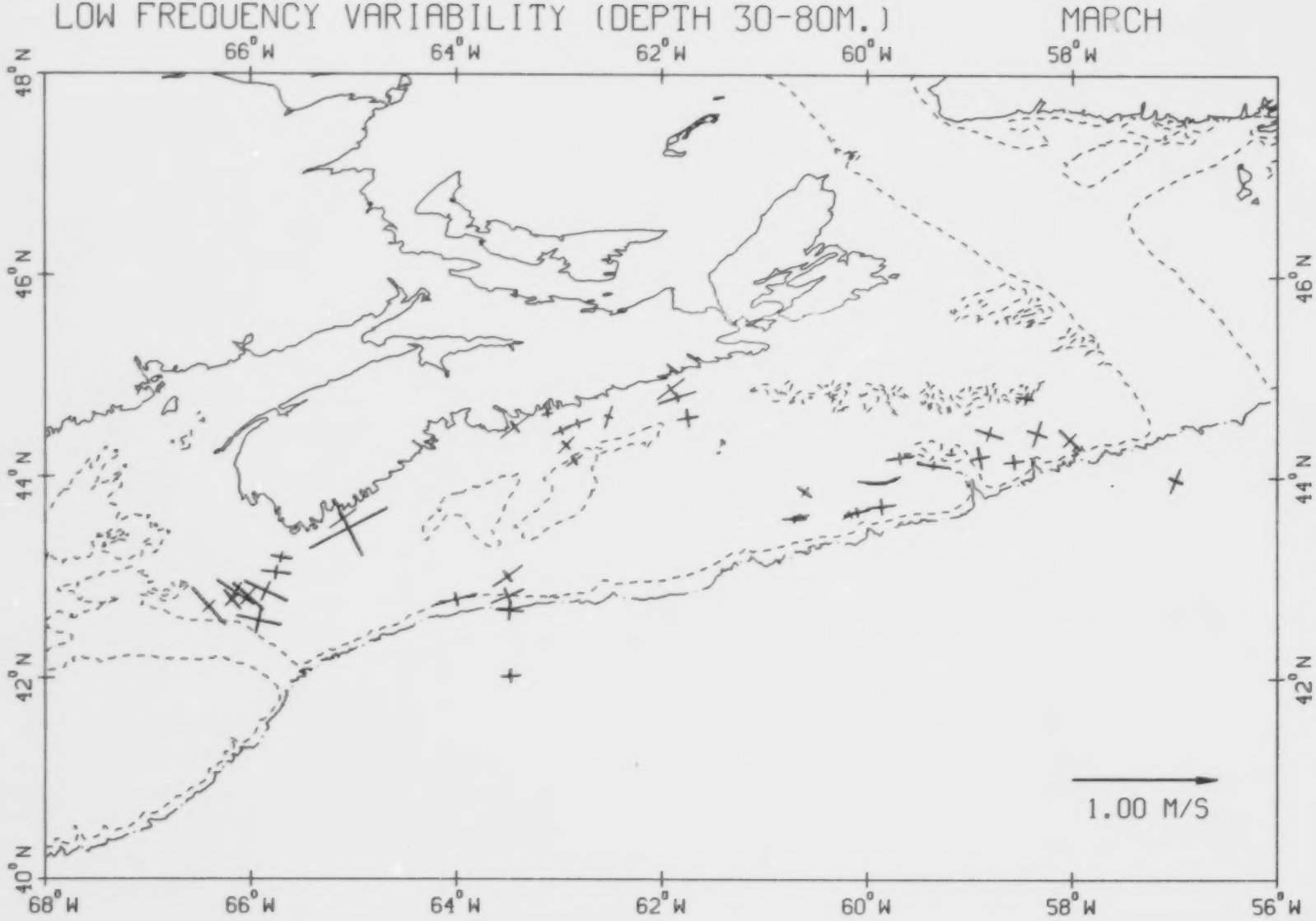
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
FEBRUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
MARCH
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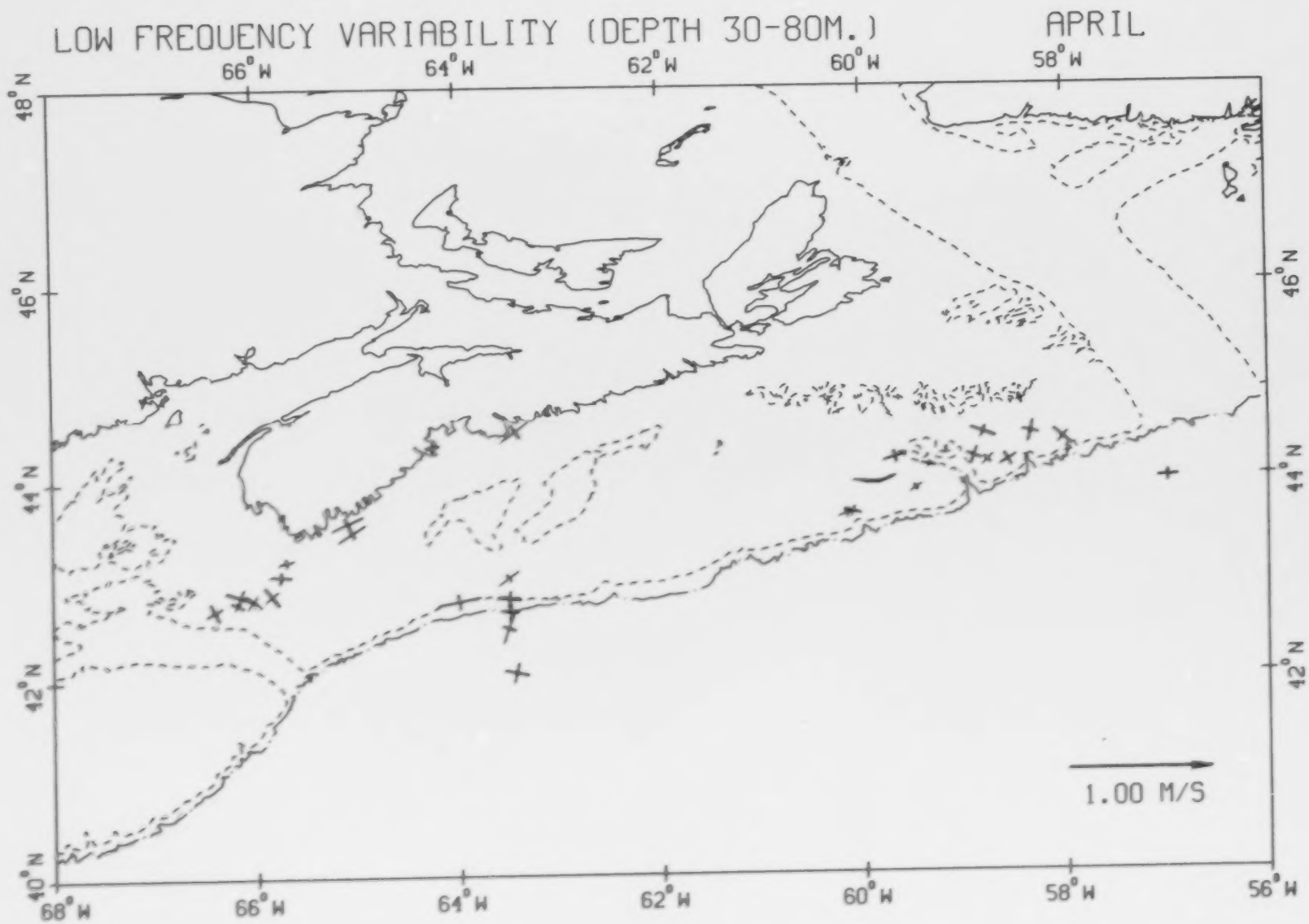
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
APRIL
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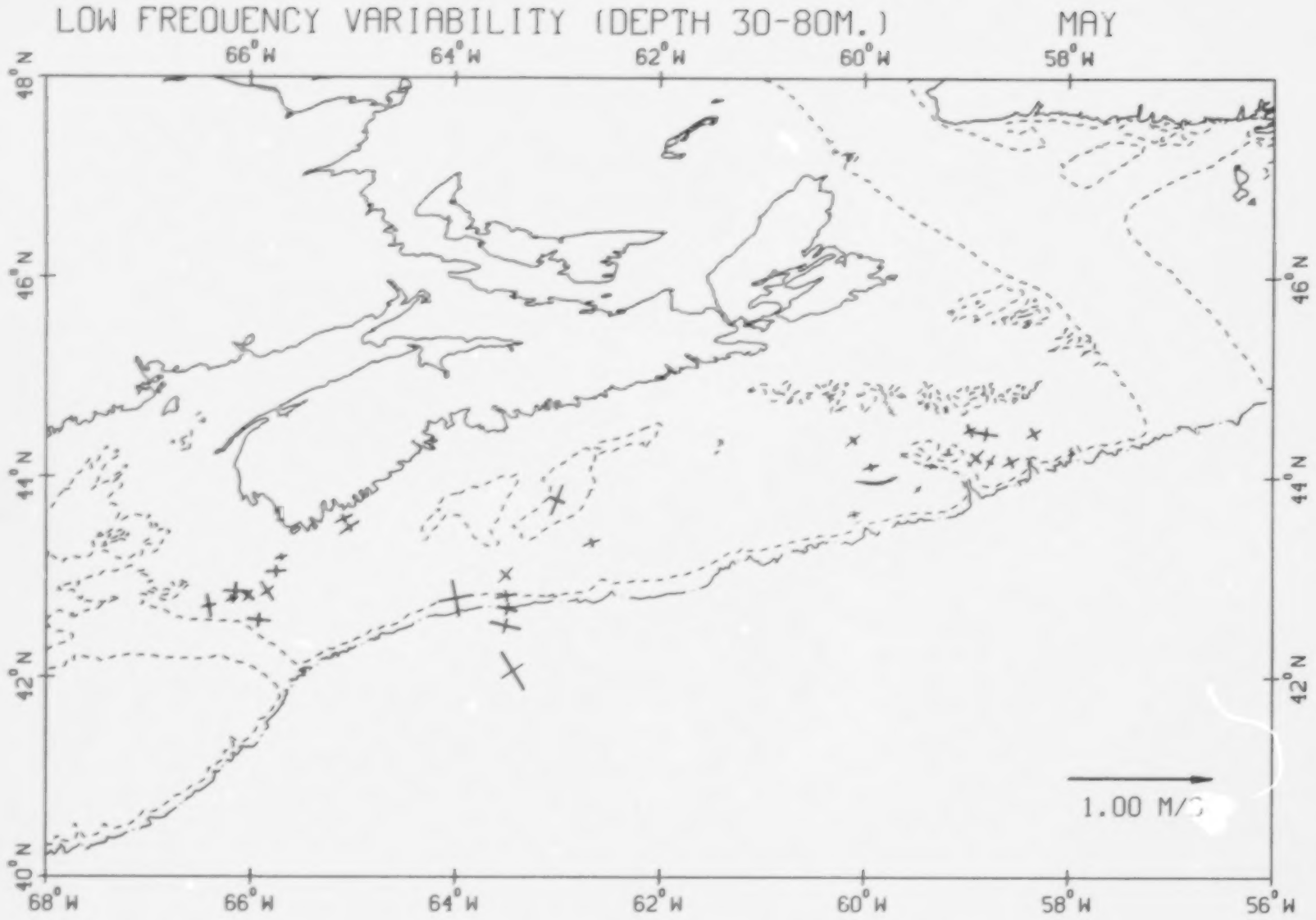
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
MAY
66°W
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58°W
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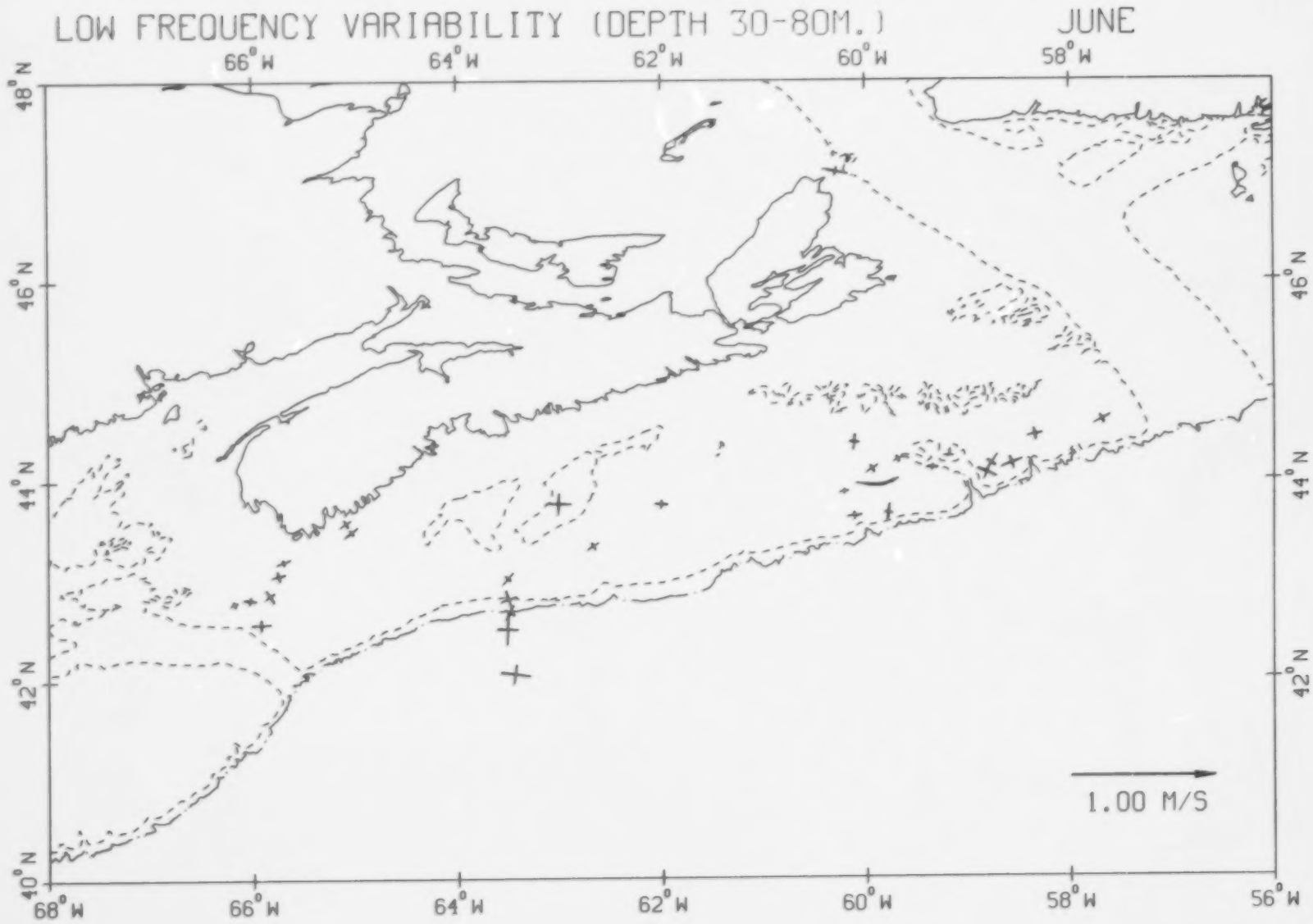
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
JUNE
66°W
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58°W
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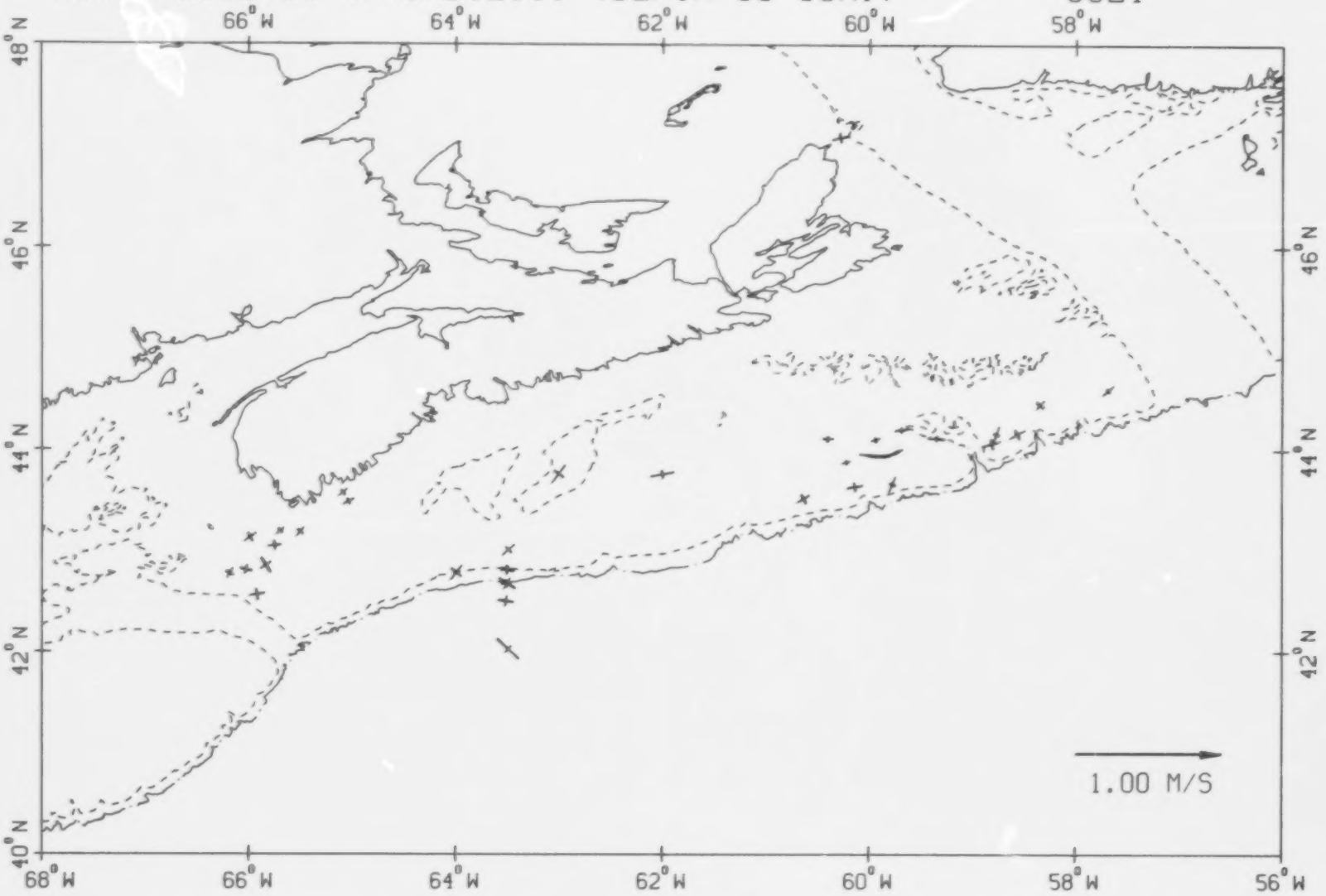
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
JULY
66°W
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58°W
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46°N
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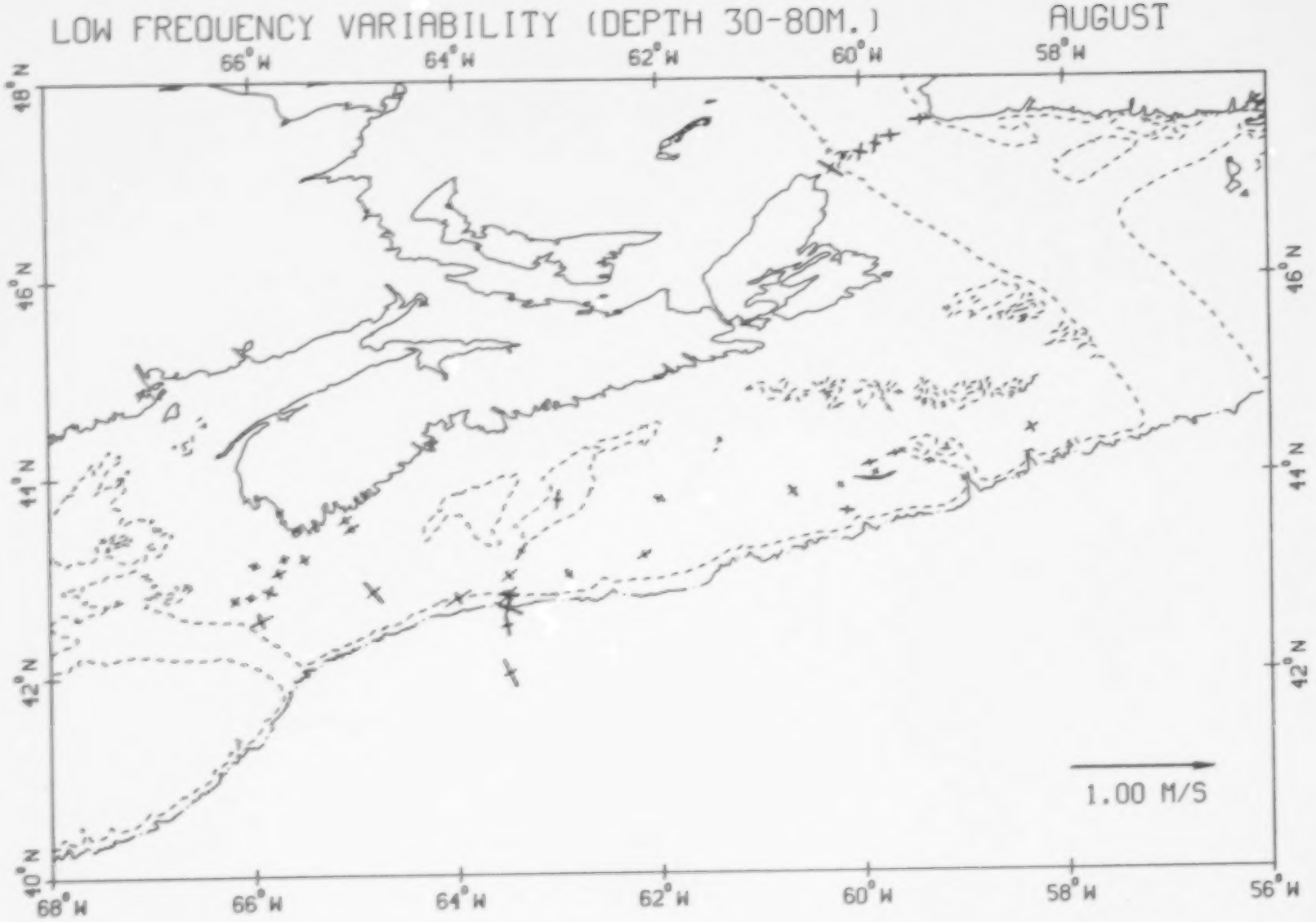
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
AUGUST
66°W
64°W
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58°W
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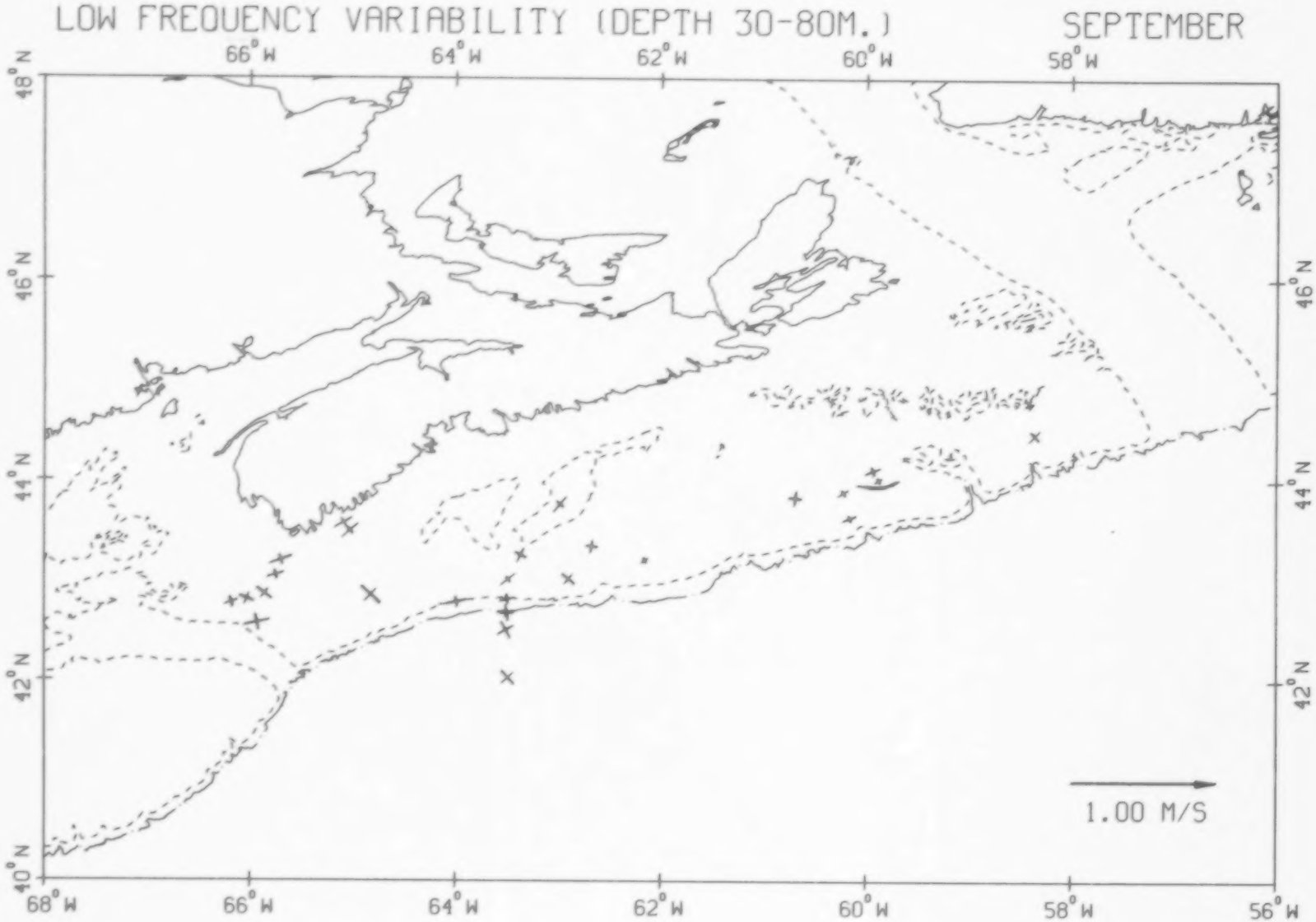
64°W
62°W
60°W
58°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
SEPTEMBER
66°W
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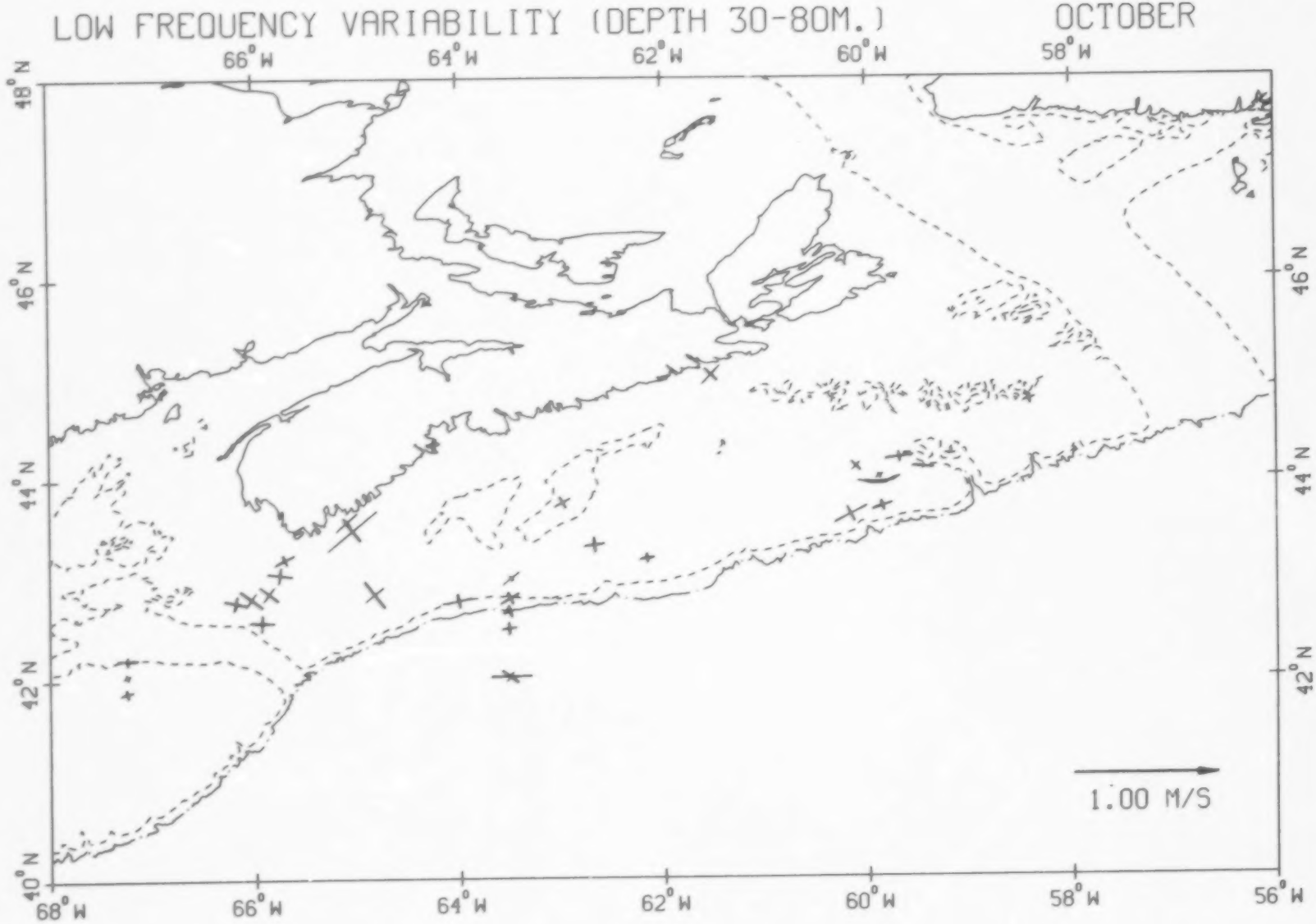
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
OCTOBER
66°W
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58°W
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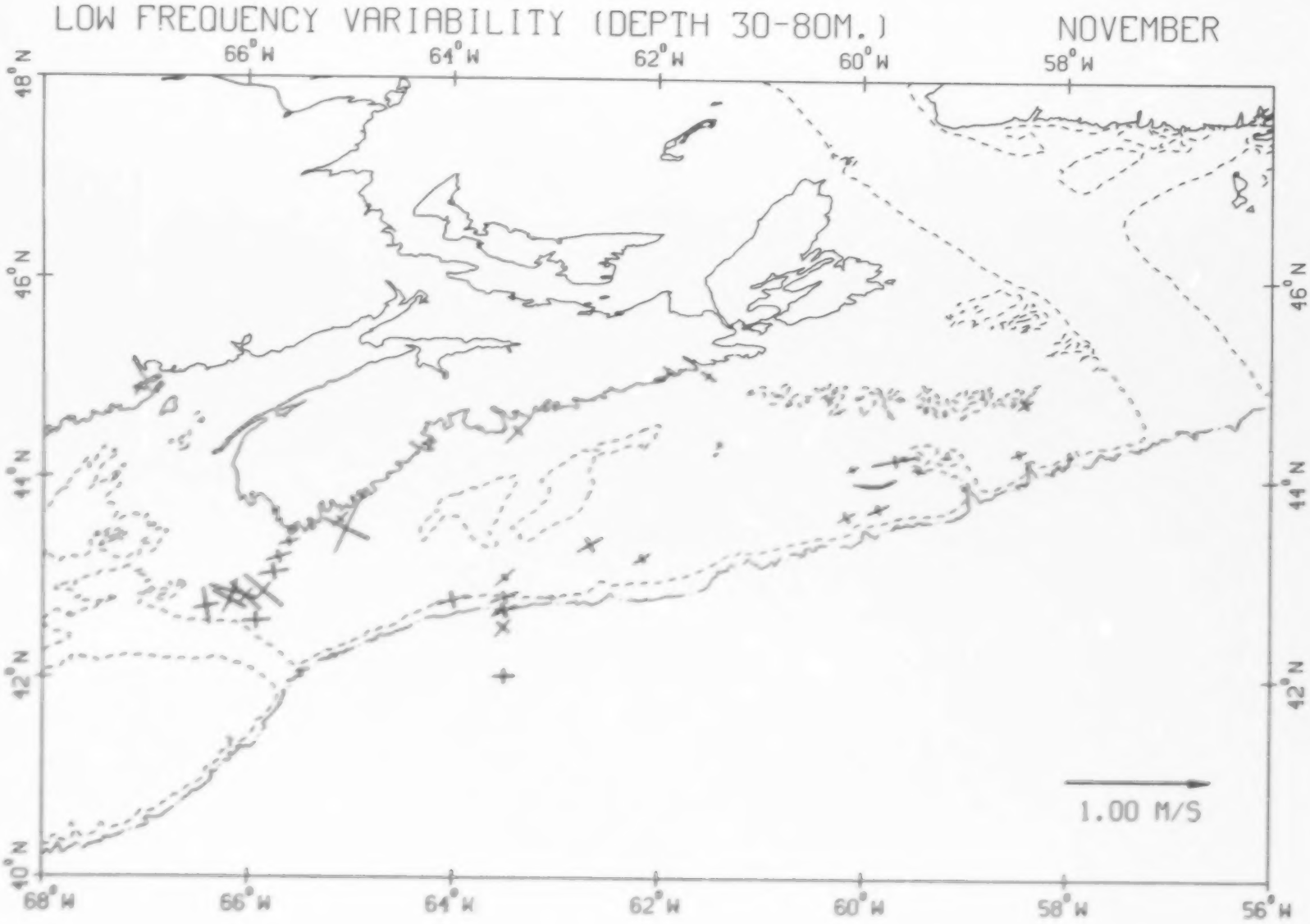
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
NOVEMBER
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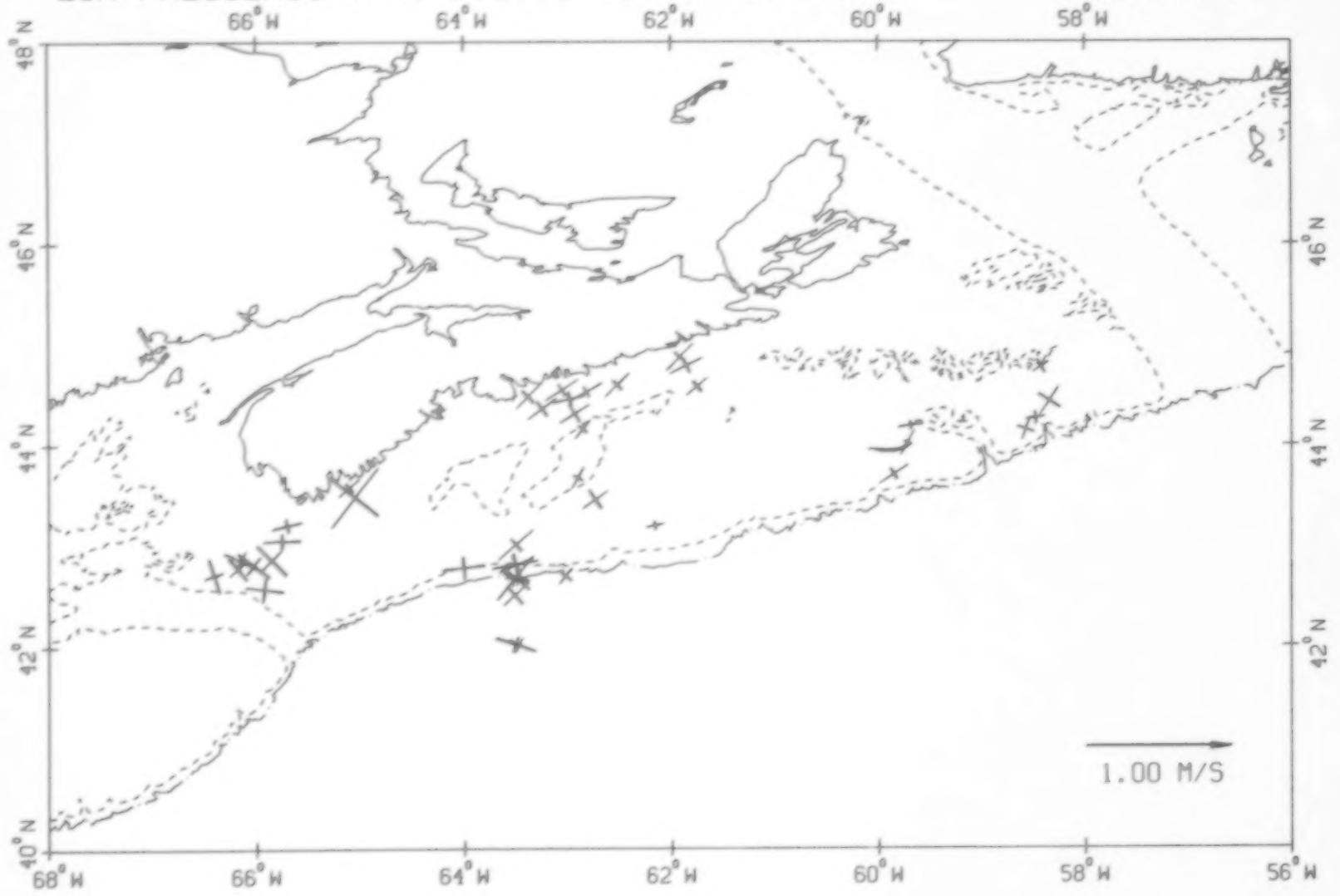
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH 30-80M.)
DECEMBER
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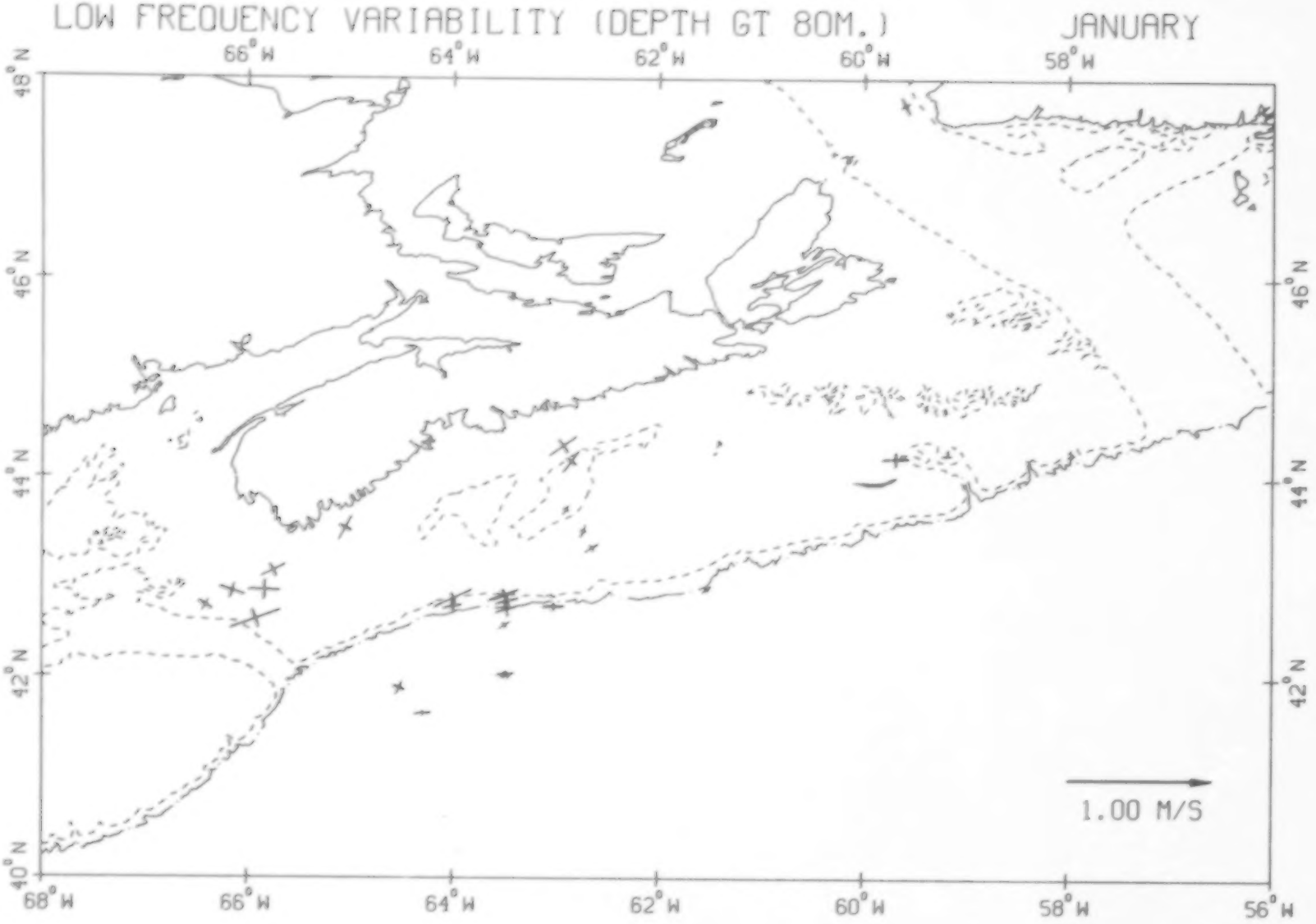
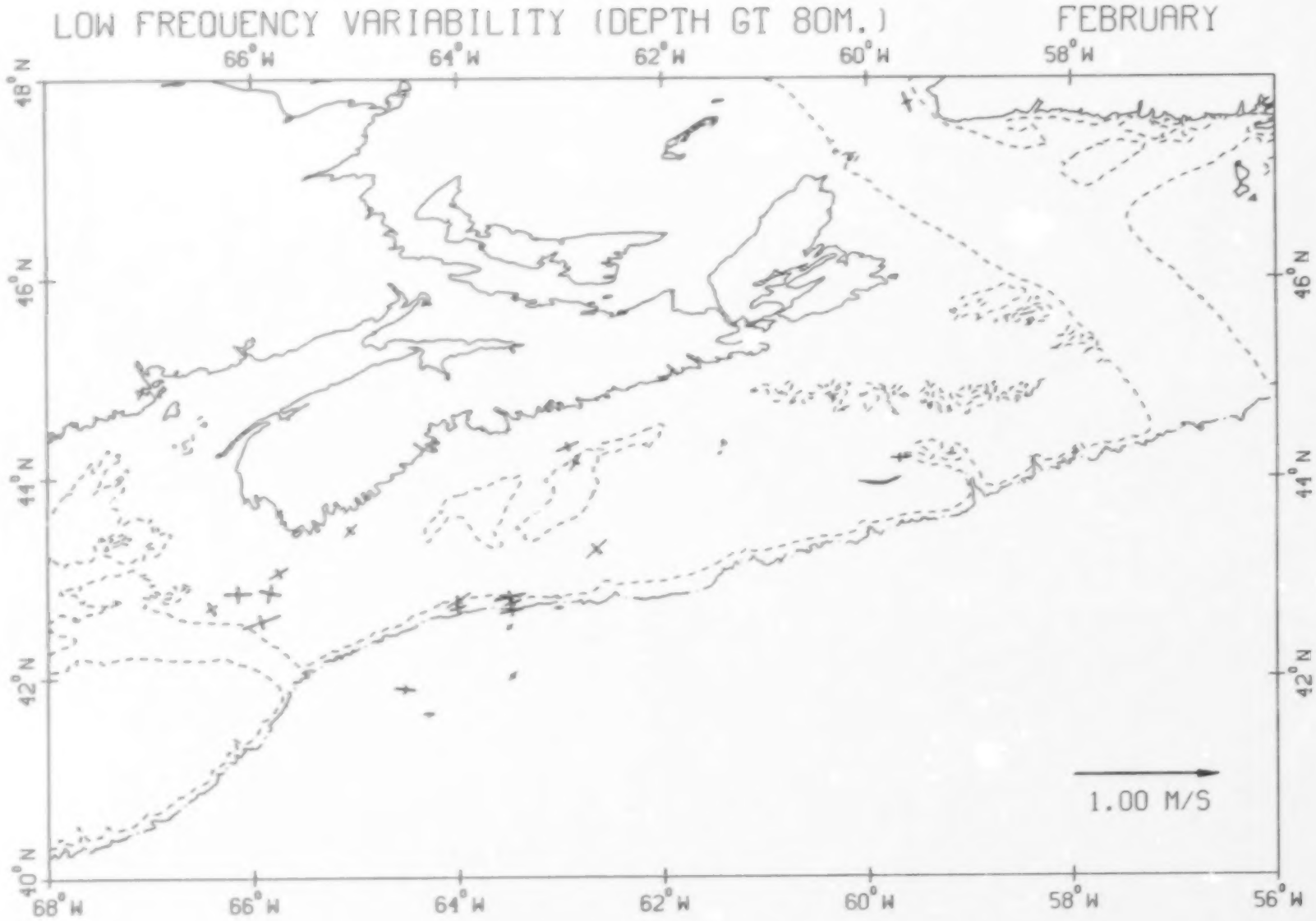
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
JANUARY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
FEBRUARY
66°W
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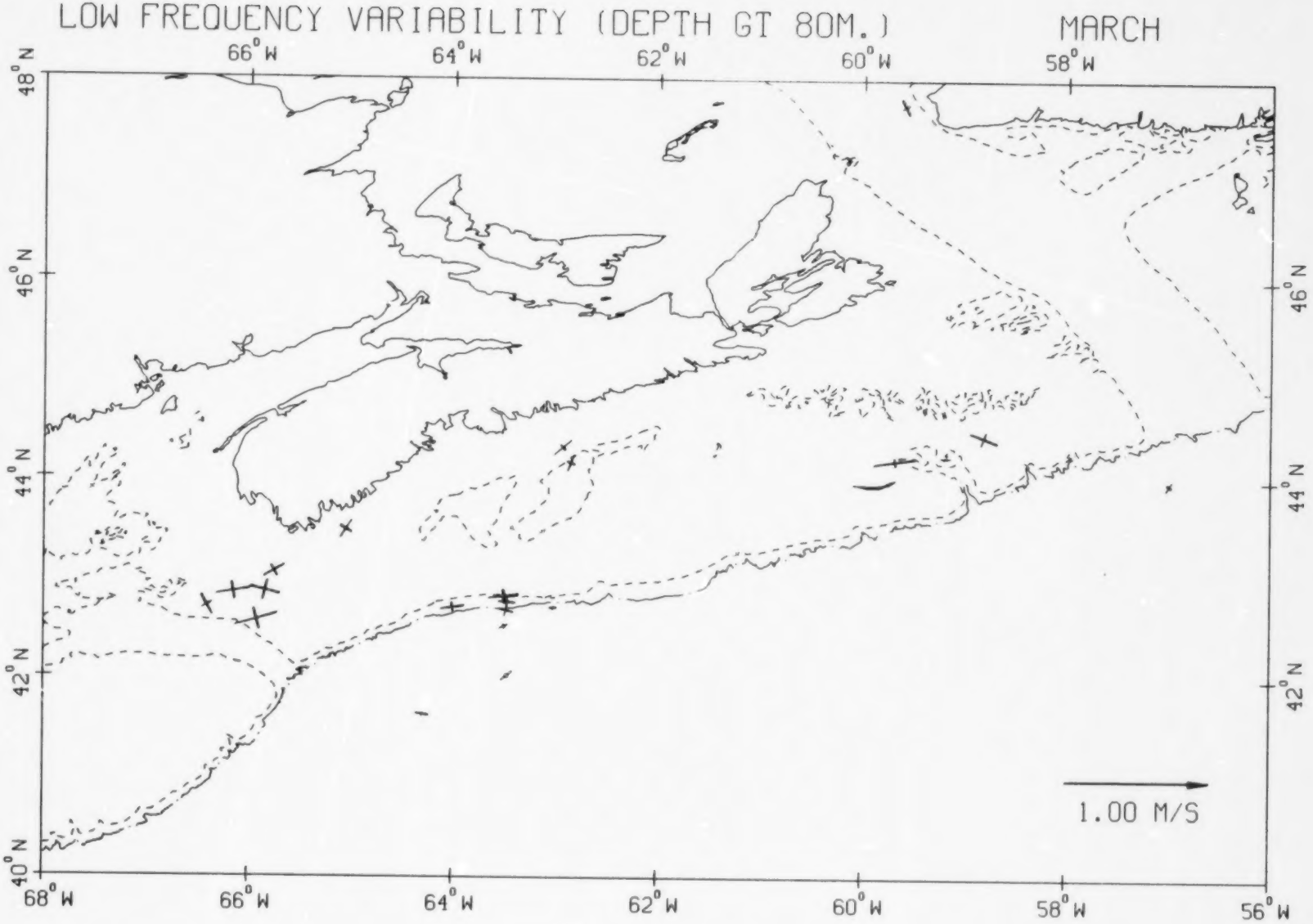
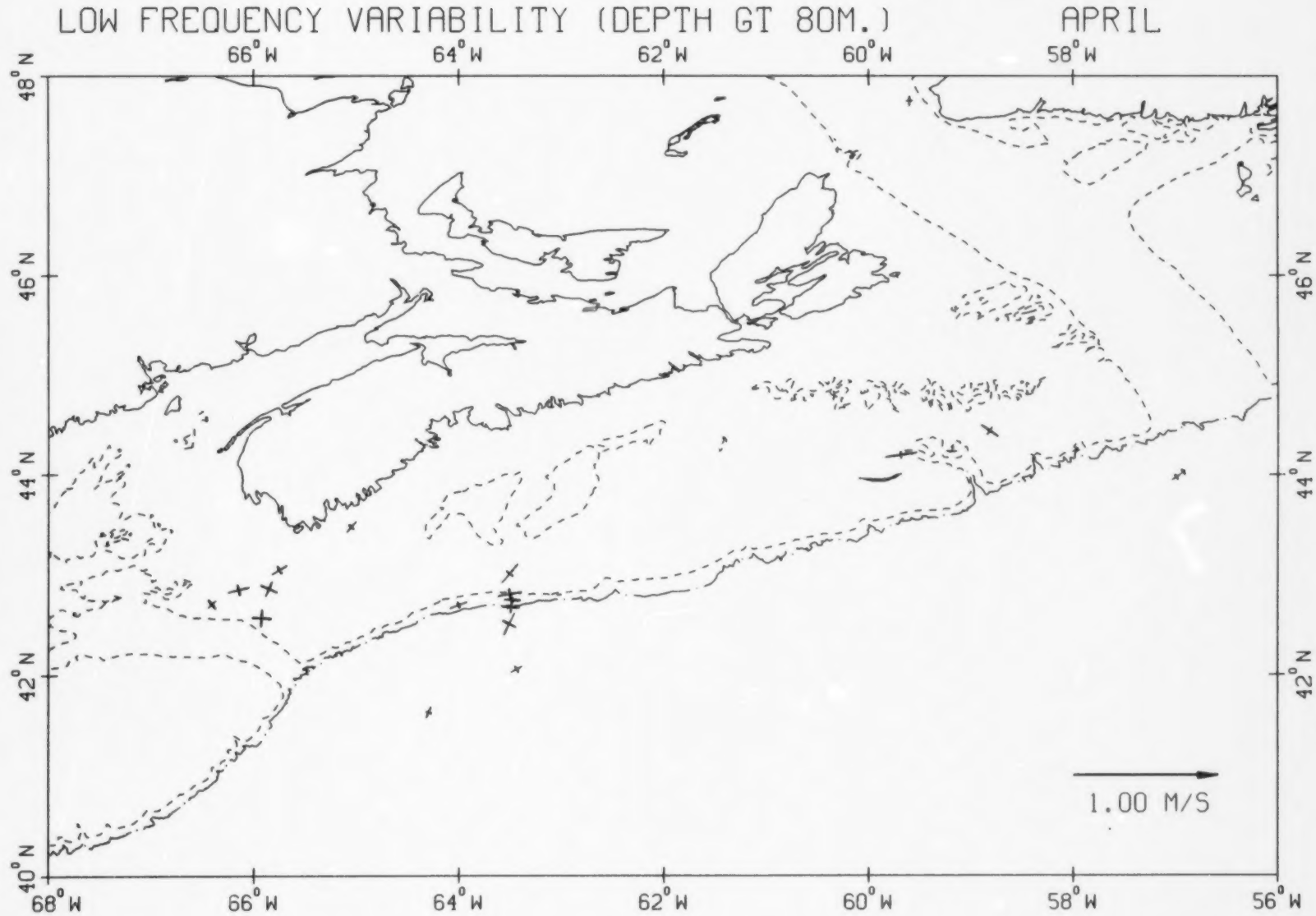
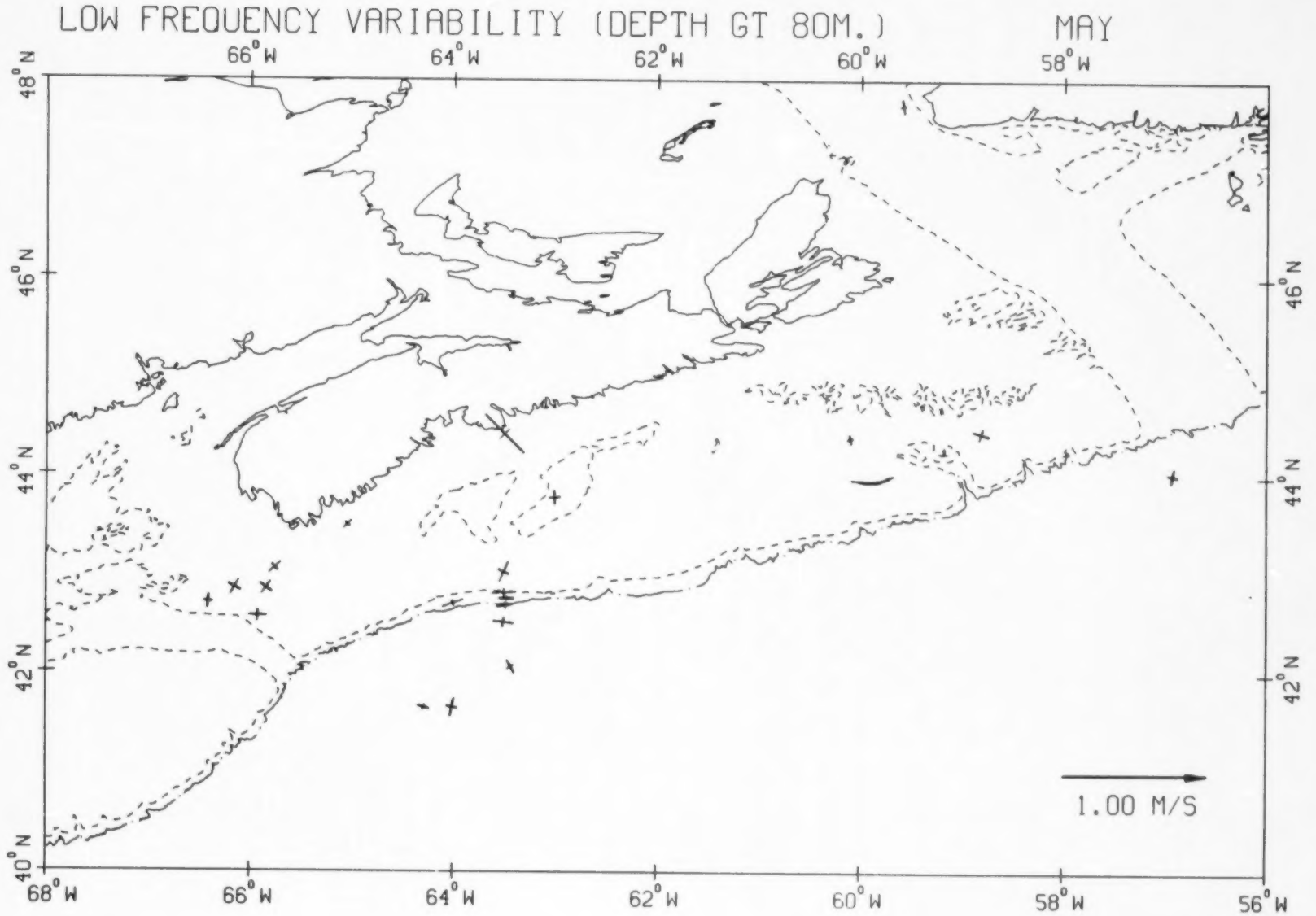
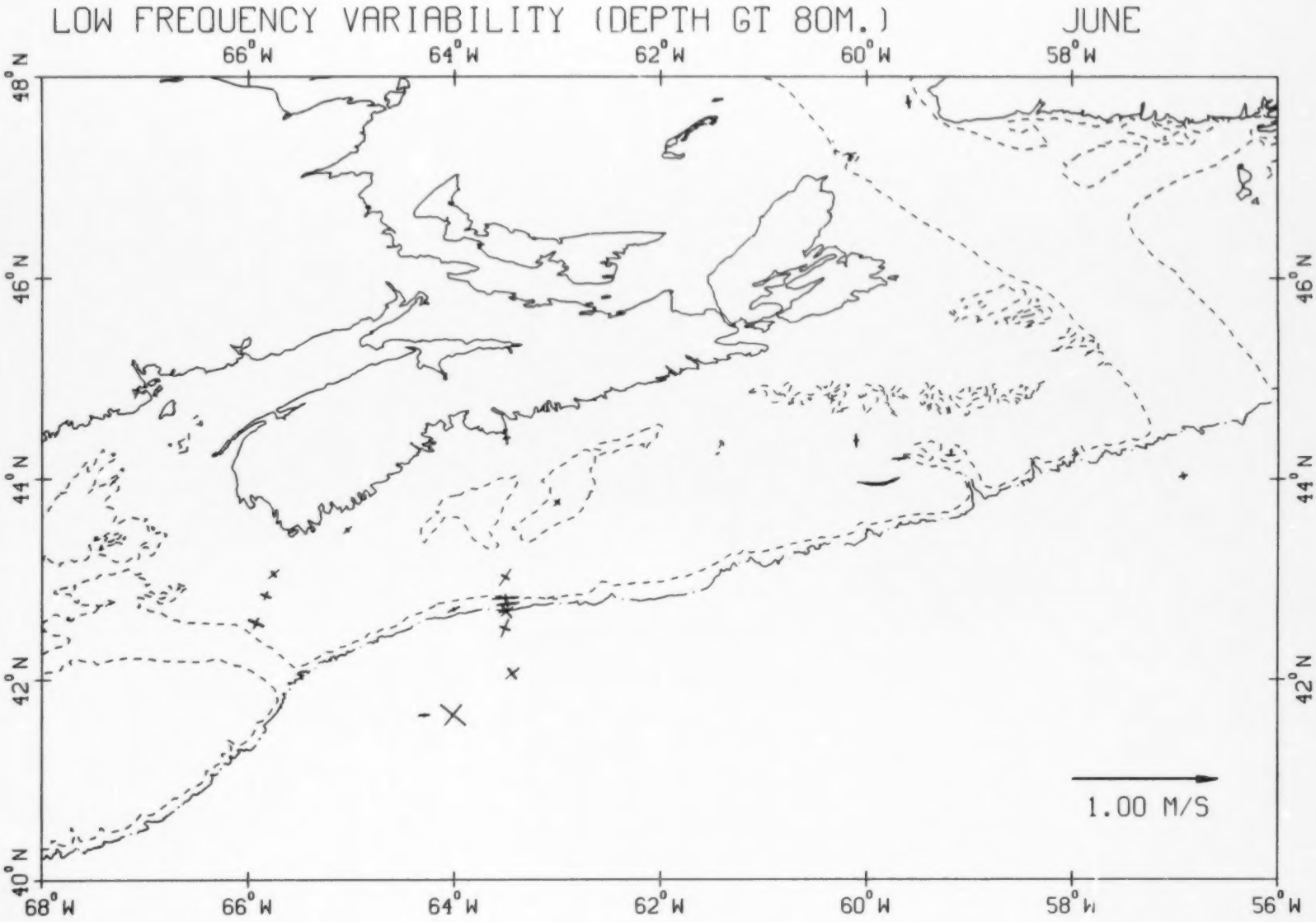
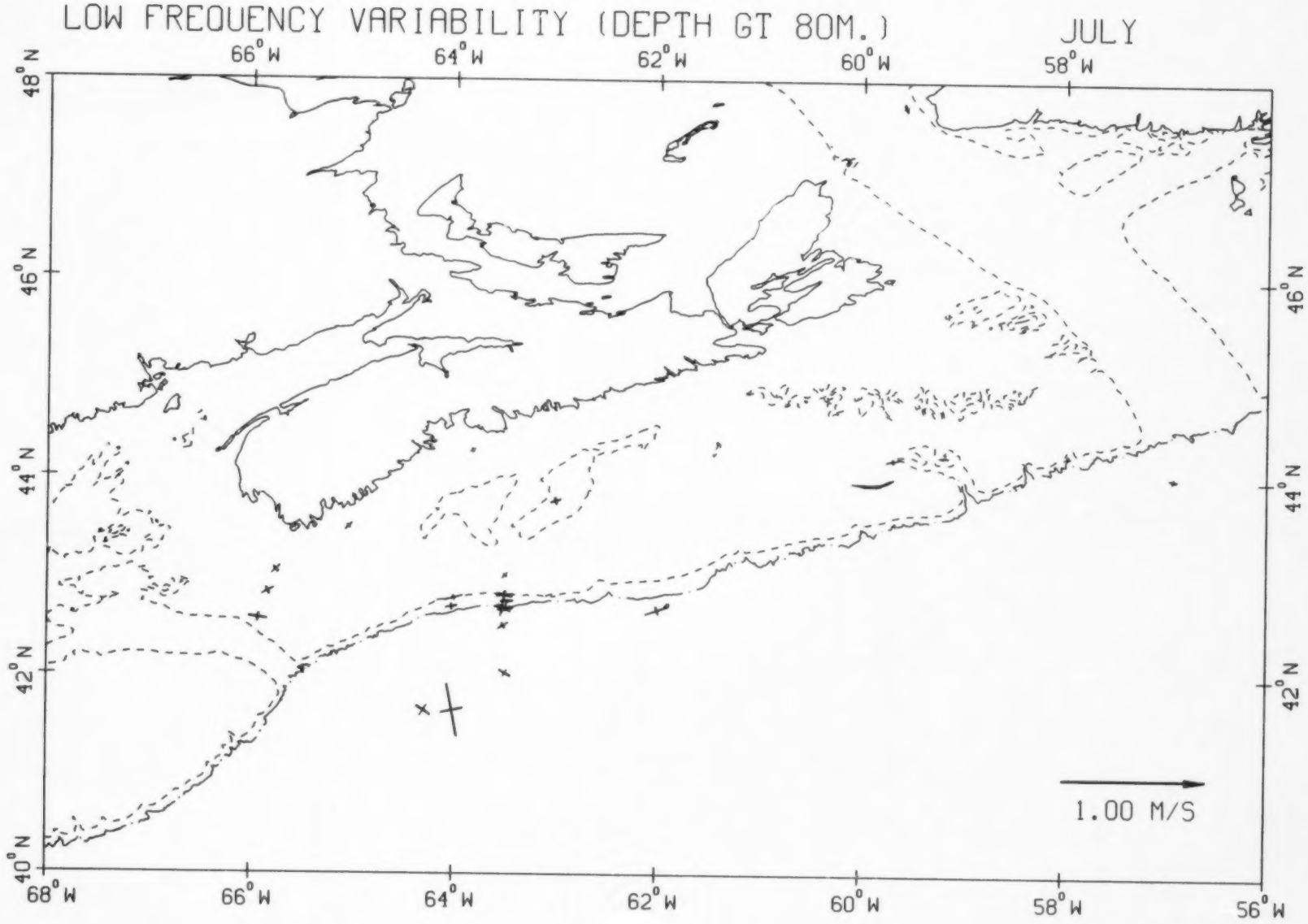
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

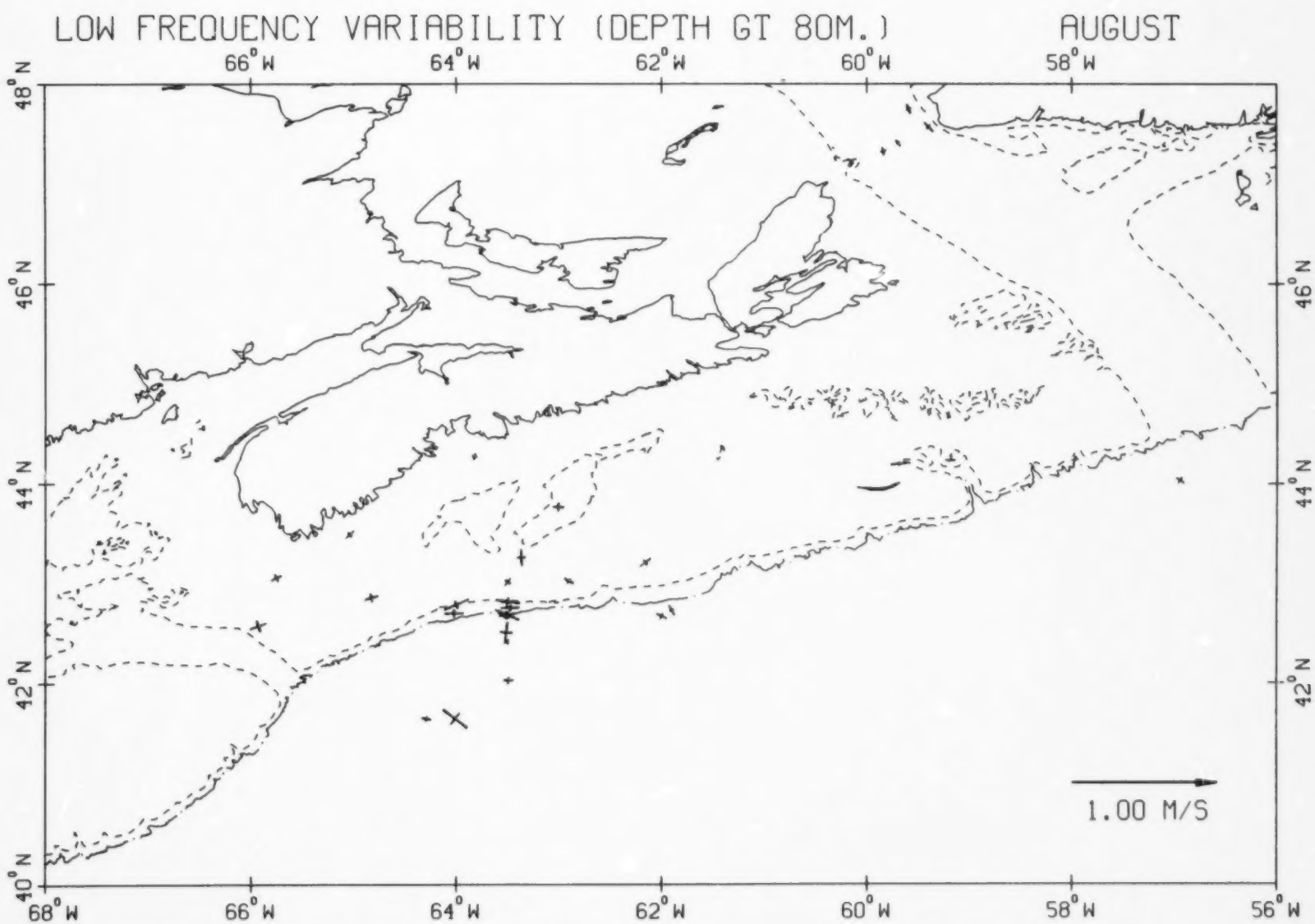

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
MARCH
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

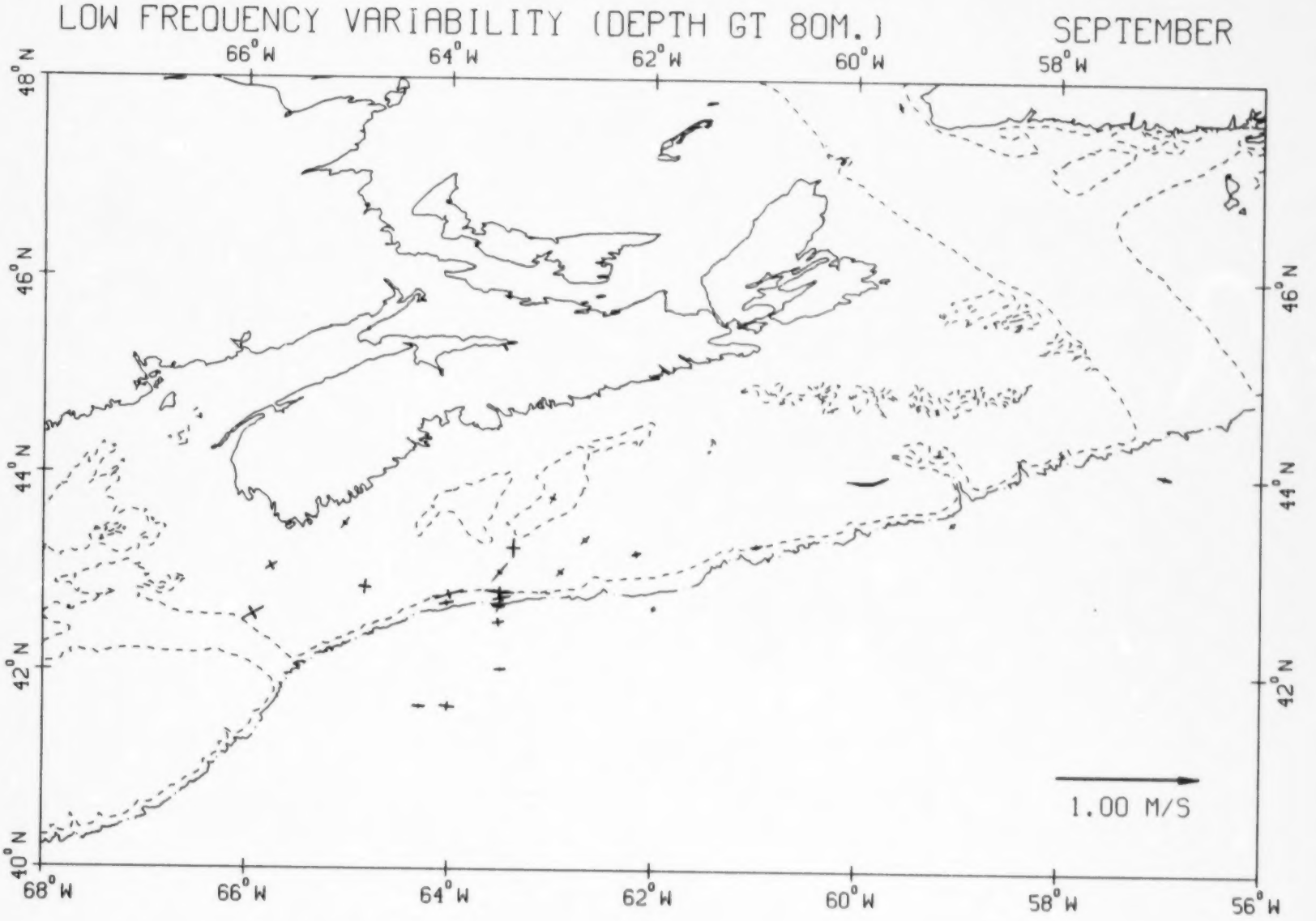

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
APRIL
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

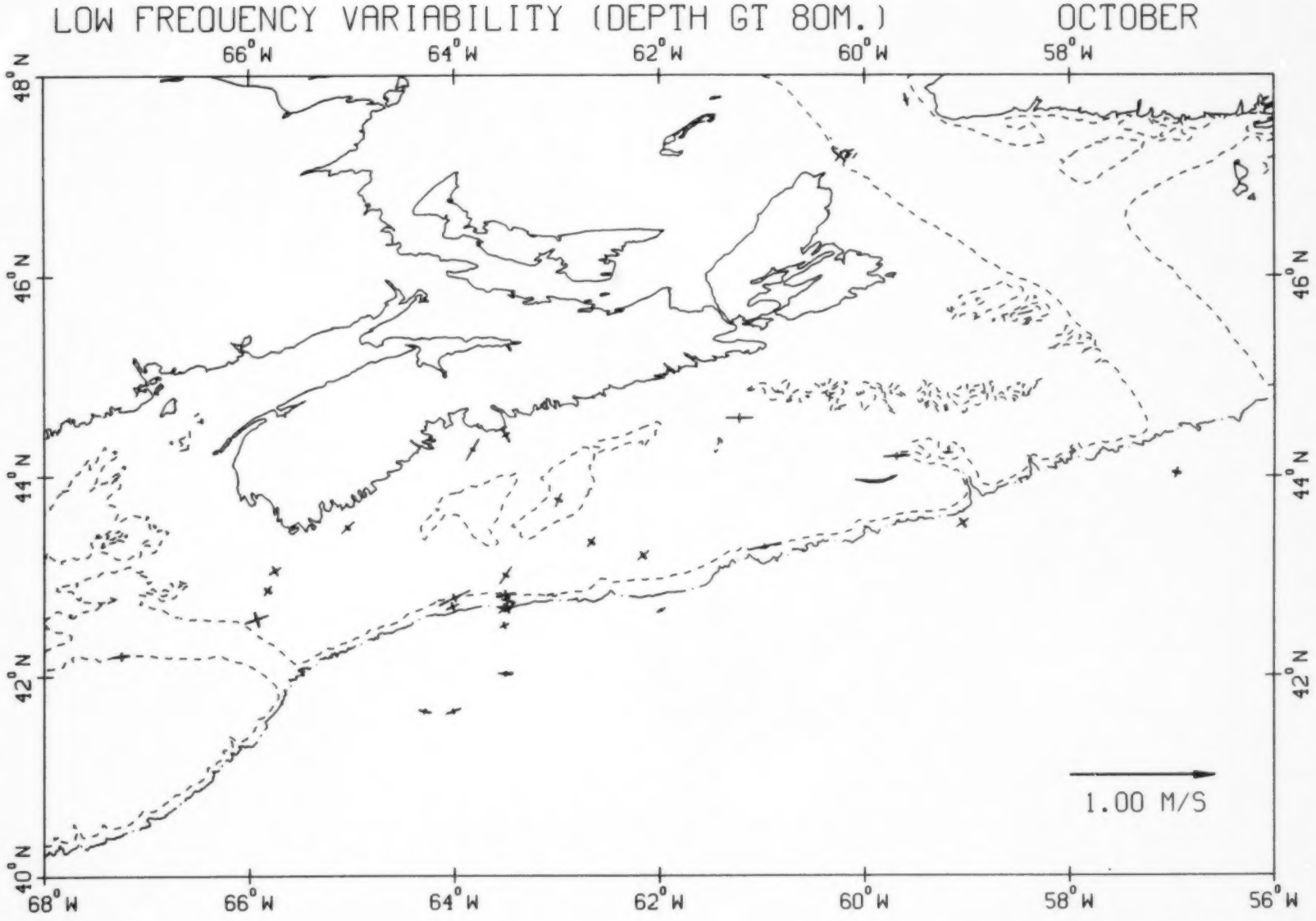

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
MAY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

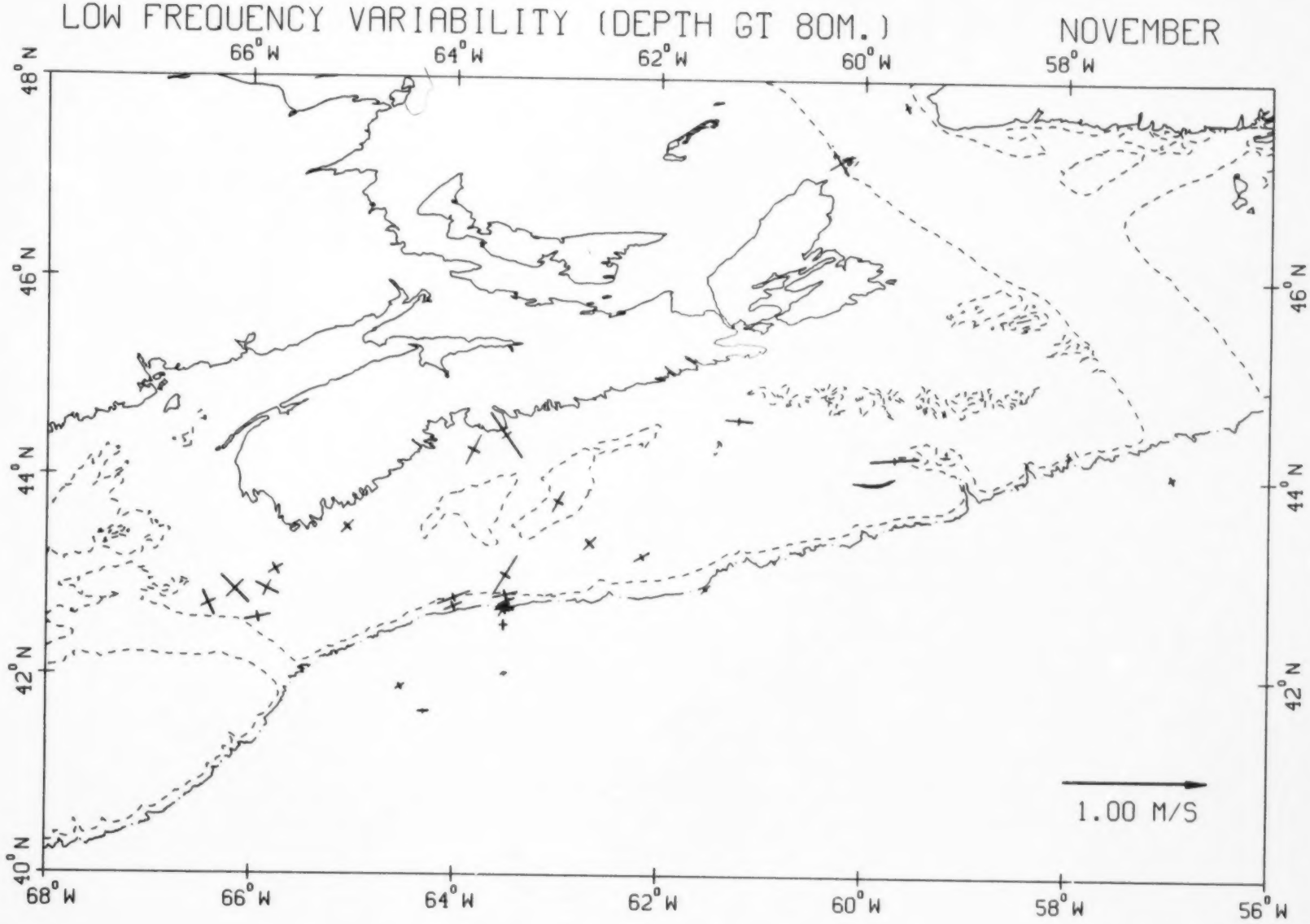

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
JUNE
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S

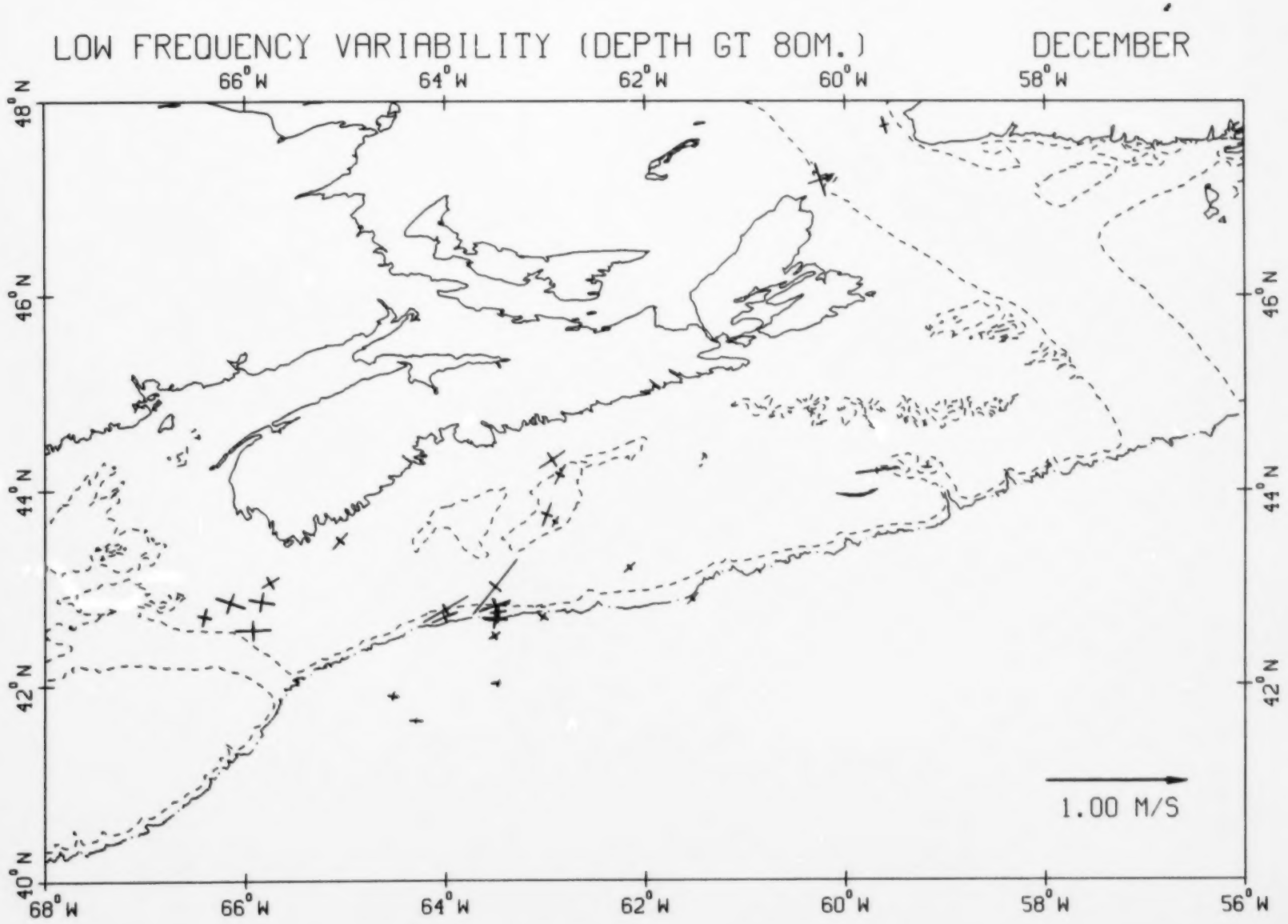

LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
JULY
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
AUGUST
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
SEPTEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
OCTOBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
NOVEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S


LOW FREQUENCY VARIABILITY (DEPTH GT 80M.)
DECEMBER
66°W
64°W
62°W
60°W
58°W
48°N
46°N
44°N
42°N
40°N
68°W
56°W
1.00 M/S